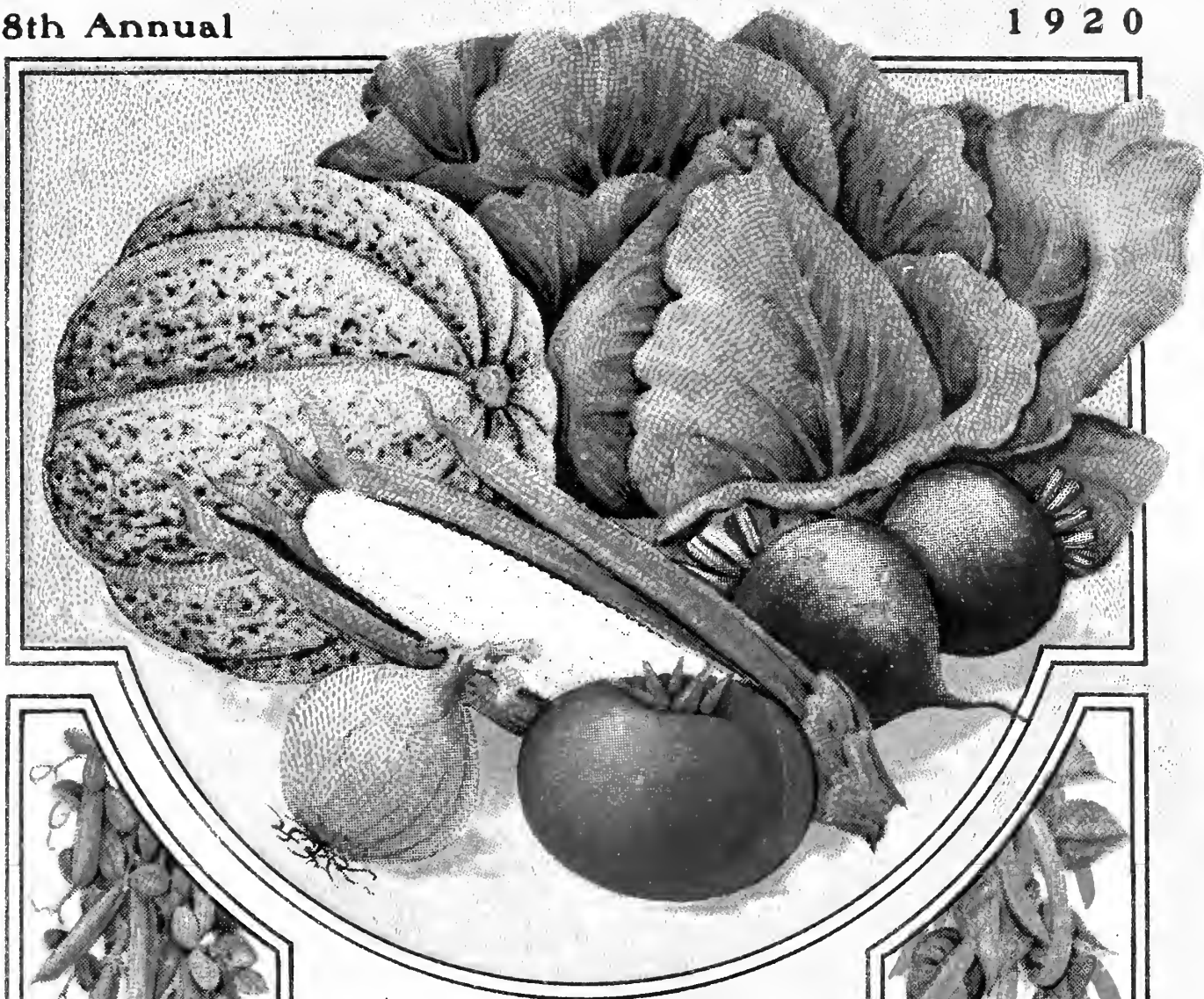


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62.61
8th Annual

1920



Catalogue

of

SEEDS, BULBS,
✿ PLANTS ✿

Insecticides
Fertilizers
and Garden
Requisites

JOHN WILK

155 West 33rd Street

New York City

TO MY FRIENDS AND CUSTOMERS.



IN presenting my Spring Catalogue, I tender my thanks to all who have given me their support during the past season, and trust I will be again favored with their esteemed orders. I desire to call attention to the fact that all seeds, bulbs and plants are the best obtainable, and it shall always be my aim to supply only such goods as will give complete satisfaction to all.

The store location is 155 West 33d Street, across from the Penn. and L. I. station, and is very convenient to Long Island, New Jersey and Penn. commuters, traveling homeward from that point.

Remittances may be made by money order, check or registered letter. C. O. D. orders must be accompanied by not less than 25 per cent. of the amount of the order to guarantee acceptance.

Correspondence Solicited. Every inquiry will be given prompt attention. We ask that each inquiry be made as brief and clear as possible.

Complaints. All errors or omissions in the execution of orders will be satisfactorily adjusted if we are notified immediately upon receipt of goods.

Head Gardeners and Assistants. We have a list of competent applicants awaiting engagements. We shall be glad to furnish these names to those requiring the services of proficient men. We make no charge for this service.

Although I take every possible care to buy and supply only seeds and bulbs which are true to name and description, I still do not give any warranty, express or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once. Prices quoted are subject to change without notice.

Yours truly,

JOHN WILK.

WILK'S EVERGREEN MIXTURE

This mixture is made of recleaned seeds, free from chaff and weeds, and is of rich green velvety appearance, lasting throughout the entire Summer and Fall. Will thrive well on any soil, thus ensuring a beautiful and permanent lawn. Full directions for making a good lawn given with each order. One lb. (equal to about 2 quarts) will sow 15 x 20 feet (300 square feet). Lb. 45c., 3 lbs. \$1.25, 5 lbs. (or peck) \$2.00, 10 lbs. \$3.75, 20 lbs. (or bus.) \$7.00 (will sow one-fifth of an acre).

CENTRAL PARK LAWN GRASS

A well-known mixture. Contains a large proportion of permanent grasses that grow quickly, producing a nice green lawn from 5 to 6 weeks after sowing. Central Park is very hardy and has always given entire satisfaction wherever sown. One lb. will sow 20 x 15 feet (300 square feet). Lb. 40c., 3 lbs. \$1.10, 5 lbs. (or peck) \$1.75, 10 lbs. \$3.25, 20 lbs. (or bus.) \$6.00.

WHITE CLOVER

Is of dwarf habit, spreads rapidly and is very hardy. It is valuable in lawns and pastures. Sow in spring, 8 to 10 lbs. to the acre. $\frac{1}{4}$ lb. 35c., $\frac{1}{2}$ lb. 60c., lb. \$1.00.

At the present time White Clover is extremely scarce and dear—price for large quantities on application.

VEGETABLE SEEDS

All varieties marked with a ★ are of special merit.

ASPARAGUS

Seed should be sown early in Spring as soon as the soil is in good working condition. Every Fall a good dressing of coarse manure should be applied, and in the Spring forked in. When two years old transplant into permanent beds, ready for use the second year after planting.

One ounce will sow about 50 feet of drill.

Bonvallet's Giant. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Columbian Mammoth White. The finest white Asparagus. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Giant Argenteuil. This variety is only of late introduction; early and of large size. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

★**Palmetto.** The green Asparagus. Grows to a medium thickness. Lovers of the green variety should buy this. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Asparagus Roots

★**Bonvallet's Giant.** 2-year-old roots. Doz. 25c., 100 \$1.50, 1000 \$12.00.

Other varieties, 2-year-old roots. Doz. 15c., 100 \$1.00, 1000 \$7.50.

Bonvallet's Giant. 3-year-old roots. Doz. 50c., 100 \$2.75, 1000 \$20.00.

Other varieties, 3-year-old roots. Doz. 30c., 100 \$1.50, 1000 \$12.00.

ARTICHOKE

One ounce will produce 500 plants.

Sow seeds early in Spring, and when large enough transplant into rows 4 feet apart and 2 feet apart in the rows.

Green Globe. When cooked like Asparagus, makes a delicious dish. Pkt. 25c., oz. \$1.50.

Jerusalem Artichoke Roots. Qt. 15c., pk. \$2.00.



Beans, Masterpiece.

BEANS

One quart will plant 100 feet of drill.

Plant about the first of May, in a light rich soil in drills 2 inches deep and 2 feet apart. Hoe well in dry weather to keep down the weeds. For a succession sow every two weeks.

If wanted by mail, add for postage 6c. per pint and 8c. per quart.

Sutton's Masterpiece. Introduced by Sutton & Sons in 1910, and has proved to be a distinct advance on varieties previously grown. The plant is robust in constitution, unusually prolific, and the long pods are straight, handsome and tender. Pkt. 20c., $\frac{1}{2}$ pt. 50c., pt. 80c., qt. \$1.50.

Dwarf Green-Podded, or Snap Beans

New York Prolific. This new dwarf bean is one of the heaviest croppers yet introduced. It produces a mass of medium-sized, rich green fleshy pods, which are very crisp, and prac-

tically stringless. New York Prolific is very dwarf, with dark green foliage, and remarkably quick in growth. Pkt. 25c., $\frac{1}{2}$ pt. 40c., pt. 85c., qt. \$1.50.

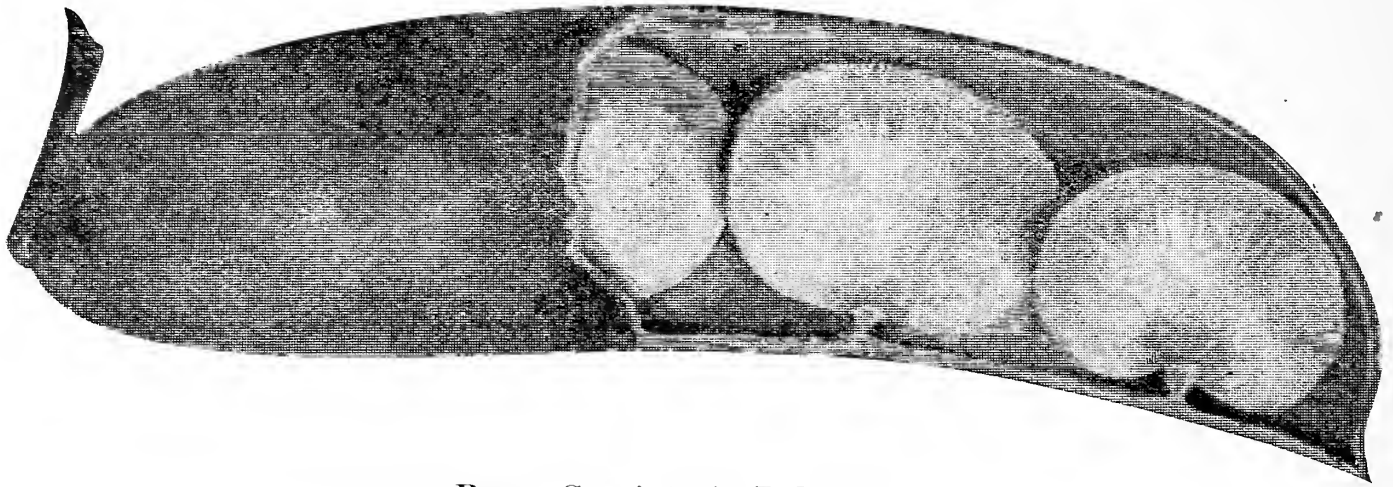
★**Stringless Green Pod.** A very popular and prolific, round-podded Bean; entirely stringless. It is considered the best Bean for the home garden. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

★**Bountiful Stringless.** An extra early, flat-podded variety. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Improved Red Valentine. An early Bean of good quality. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 70c.

Black Valentine. A better green Bean than Red Valentine. Very fine for frame and greenhouse forcing. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Full Measure. A new main crop variety of bush bean—a Stringless Round, Green Pod Bean. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.



Bean, Carpintaria Pole Lima.

Early Mohawk. Long, straight, flat pods; early, hardy and productive. Fine variety for under glass. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Refugee, or 1000 to 1. Similar to Red Valentine. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

***Longfellow Round Pod.** Very handsome, green pods, 6 to 7 inches long. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

***Wilks Wonderful Forcer.** Unsurpassed for greenhouse or frame forcing. Pods are beautifully round shaped; fully 7 to 8 inches long. Pkt. 25c., $\frac{1}{2}$ pt. 35c., pt. 60c., qt. \$1.00.

Giant Stringless Green Pod. This bean is absolutely stringless. The pods are round and full. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Dwarf Horticultural (Cranberry Bean). A late variety; heavy yielder. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

English Broad Windsor. Used as a shell Bean when green. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Dwarf Wax Beans

Wardwell's Kidney Wax. A flat pod, brittle and entirely stringless. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Improved Golden Wax. Medium early. Very heavy cropper; rich, buttery flavor. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

***Davis White Kidney Wax.** A very handsome, early wax Bean. Pods are 7 inches long and of a waxy white color; excellent flavor. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Round Pod Kidney Wax. (Brittle Wax.) Similar to Wardwell's Kidney, but with round pods. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Pencil Pod Black Wax. A round wax Bean, from 6 to 7 inches long and the thickness of a pencil; very tender. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Hodson Wax. Medium early and a great yielder, resembling Davis Kidney Wax. Pkt. 15c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 70c.

Refugee Wax Stringless. A perfect Refugee, with brittle, wax pods; for early or late sowing; immense yielder. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Bush Lima Beans

One quart will plant 90 feet of drill.

Burpee's Improved Bush Lima. (New.) An improvement on the old strain of Burpee's Bush Lima. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

***Fordhook Bush Lima.** The best potato Lima grown; very thick bean. Good yielder. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

Henderson's Bush Lima. Very productive. Lovers of small Lima Beans find in this variety what they want. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Dreer's Bush Lima. Very prolific. A great Bean in dry seasons. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

***New Wonder Bush Lima.** The standard variety for general garden purposes. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

Pole Lima Beans

One quart will plant 90 hills.

***Challenger Pole Lima.** An early variety of excellent quality and great productiveness. The quality is exceedingly fine, the Beans cooking rich and mealy. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

Extra Early Jersey Pole Lima. An old standard kind. Early; small pods. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

***Early Leviathan.** Ripens earlier than any other Pole Lima. Good bearer and fine flavor. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

King of the Garden Lima. A well known Lima of excellent quality. Large in pod and bean. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Siebert's Early Lima. Pods medium large; bean fine flavored. A good variety for the northern climate. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

***Carpintaria Pole Lima.** The green-seeded, large Pole Lima. Very strong grower; bean very broad and of medium thickness. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

Other Pole, or Running Beans

***Old Homestead, or Kentucky Wonder.** Pods, 6 to 8 inches long, fleshy and stringless. Considered the best green Pole Bean. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 70c.

White Creaseback. Early; long, round, green pods bean white. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Dutch Case-Knife. Early; long, flat, green pods. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Horticultural Cranberry. Early; fine snap or shell Bean. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 70c.

Scarlet Runner. Very ornamental. A good snap or shell Bean. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 60c.

Kentucky Wonder Wax. The best pole wax bean; it is similar in habit of growth to Kentucky Wonder Green Pod; and bears as early. Pods are beautiful golden yellow and fleshy, makes delicious eating. Pkt. 10c., $\frac{1}{2}$ pt. 20c.; pt. 35c., qt. 65c.

French Yard Long. An extra ordinary long podded pole bean, seeds scarce. Pkt. 50 seeds 25c.

Shell Beans

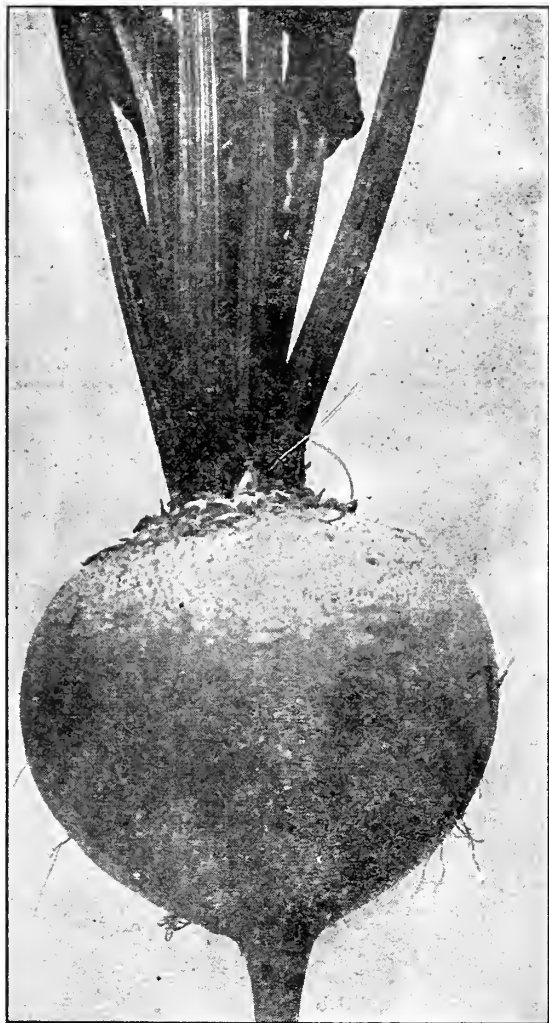
Note.—Most of these have a tendency to send out runners or trailers but do not need staking.

WHITE NAVY, or BOSTON PEA BEAN. We recommend that a small patch in your garden be given over to its culture to provide a supply of winter beans. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 60c.

WHITE MARROW. This variety is also used as a snap bean, medium large and of fine quality and appearance. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 60c.

RED KIDNEY. An excellent variety for baking. Pkt. 20c., $\frac{1}{2}$ pt. 45c., pt. 80c., qt. \$1.50.

VIOLET KIDNEY. Similar to above but violet in color. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 60c.



Beet, Detroit Dark Red.

BEETS

One ounce will sow 40 feet of drill.

My Beet Seeds are procured from the best English and French growers.

For early use sow as soon as the ground can be worked in a rich, light soil which has been well manured, in drills one foot apart and two inches deep. For main crop, sow in May, and for Winter use in June. When the plants are well forward, thin out to about six inches.

Wilk's Early Wonder. Extra early, perfect in shape, flesh rich deep crimson. Pkt. 10c., oz. 30c., 2 ozs. 55c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

***Extra Early Crosby's Egyptian.** Very early; good quality; medium size; fine forcer; small top. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Edmand's Early Blood Turnip. A good variety to follow Crosby's Egyptian, and one of the best for Winter keeping. Pkt. 5c., oz. 15c., 2 ozs. 25c., $\frac{1}{4}$ lb. 45c., lb. \$1.75.

***Crimson Globe.** Remarkable for its smooth skin and fine shape. A second early variety; very dark flesh. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 85c., lb. \$2.25.

***Detroit Dark Red.** One of the finest deep red Beets; medium size; easy grower. Try this variety. Pkt. 10c., oz. 30c., 2 ozs. 55c., $\frac{1}{4}$ lb. 90c., lb. \$2.50.

Electric. A little later than Egyptian. Flavor delicate and very sweet. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Eclipse. Globular shape; very small tops. A good all-around variety. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 75c., 1 lb. \$2.00.

Half-Long Blood Red. A splendid Winter variety; very sweet, tender and crisp. Pkt. 10c., oz. 25c., 2 ozs. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Swiss Chard Beet, or Cut-and-Come-Again Spinach. Cultivated largely for its broad leaves, which are used the same as Spinach. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Giant Lucullus Swiss Chard. The mid ribs are very broad and are a good substitute for Asparagus during Summer. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.



Swiss Chard, Cut and Come Again

Mangel-Wurzel, or Stock Beet

Six pounds will sow one acre.

***Long Red Mammoth.** The largest and heaviest cropper of all the Mangels. Splendid dairy feed. Bright red skin. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Golden Tankard Smooth Beet. Yellow flesh; grows about 12 inches long and 5 inches in diameter. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Broccoli

Cultivate same as Cauliflower.

Extra Large White Mammoth. Large, compact heads. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Purple Cape. Resembles Algiers Cauliflower. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c.



Brussels Sprouts, Half Dwarf Paris Market

Brussels Sprouts

One ounce will produce 2000 plants.

Bear small sprouts resembling miniature Cabbages. Culture same as for Cabbage. The flavor is much improved by a touch of frost.

***Half Dwarf Paris Market.** Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Dwarf Improved. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Tall Improved. The tallest, and a good bearer. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.

Cardoon

Used for salads and in soups. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 80c.

CHERVIL

Excellent for garnishing and for flavoring soups. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

CHICORY

***Witloof, or French Endive.** The roots are stored in the Fall until wanted for growing on during the Winter. The tops when blanched make delicious salad. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Large Magdeburg (Rooted). Cut roots in thick slices; roasted and used for coffee. Leaves in the Spring make a fine salad. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 90c.

CABBAGE

One ounce will produce 1500 plants.

Cabbage requires a deep, rich, loamy soil. For early use, sow the seed in hotbeds in February or March. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches to 2 feet apart according to variety. For Winter use, the seed should be sown in May, and the plants set out in July.



Cabbage, Earliest of All.

Early and Second Early Sorts

Earliest of All. The earliest cabbage and the best in quality of all the early varieties; of medium size, very firm at the heart, with very few outer leaves. Pkt. 25c., oz. \$1.00.

***Selected Early Jersey Wakefield.** The most popular early variety; well known. Pkt. 10c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Early Winnigstadt—Sure to head, regular, conical shape; a good keeper winter or summer; one of the best for general use; imported seed only. Pkt. 10c., oz. 70c., $\frac{1}{4}$ lb. \$2.25.

Early Summer. Large, solid, flat head. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Succession. A second early. Good keeper and of excellent quality. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Danish Summer Ball-Head. Resembles the Winter Ball-Head very closely, only is smaller and little flatter on top. Pkt. 10c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Early Flat Dutch. A standard second early variety, weighing from 10 to 12 pounds. Pkt. 10c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

***Copenhagen Market.** A new early flat head. Pkt. 10c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

***Enkhuizen Glory.** A real early variety producing large ball-shaped heads. One of the best early sorts. Pkt. 10c., oz. 70c., $\frac{1}{4}$ lb. \$2.25.

Late, or Main Crop Sorts

***Danish Ball-Head.** The most popular of the late varieties; very hard. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Autumn King. Same as Flat Dutch in shape; good cropper. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$2.00.

***Dutch Winter, or Hollander.** The best shipping variety; very popular. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Large Late American Drumhead. Another favorite Winter variety. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.



Cabbage Danish Late Ball-Head

Red Cabbage

Dark Red Dutch. The old standard red. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Mammoth Rock Red. The best large Red Cabbage. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Red Zenith. Medium early sort. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.



Cabbage, Wong-Bok.

WONG BOK

A Great Vegetable From China

This is the famous Chinese Celery Cabbage. The plant as trimmed for eating is about five inches in diameter by twelve inches long. It has wide mid-ribs at the base and merges into crisp tender leaves at the top, the whole being very compact and heavy. It blanches to almost clear white.

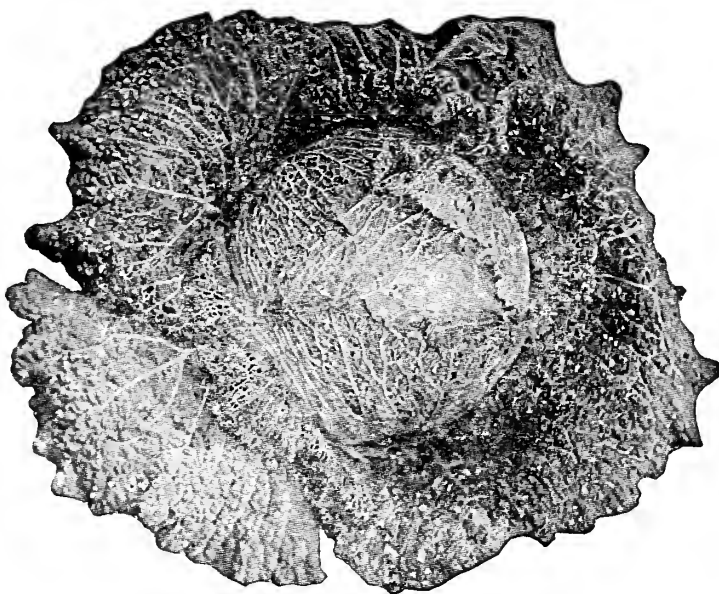
Wong Bok has a mild cabbage flavor, very delicate and delicious. It belongs to the cabbage family, being a brassica. Although not a new thing, Wong Bok has only just become known in the Eastern markets and has taken the market-garden trade by storm.

Only imported Chinese grown seed is reliable for good bunching heads.

The culture for Wong Bok is the same as for Winter Cabbage. The seed should be sown in July or early August, and early in September the plants should be transplanted. They should be set one foot apart in the row and pushed down one and one-half inches in the ground. When well grown the plants should be blanched by tying closely with burlap. Any good soil is sufficient, but they seem to head up best on rich black adobe soil. Pkt. 20c., $\frac{1}{2}$ oz. 60c.

Improved Chinese Cabbage (Pe-tsai)

In growth this plant is more like a Cos Lettuce than a real Cabbage. It forms a tall, fine head, often weighing 4 pounds. Flavor very mild. It may be eaten raw as salad, or boiled, minced and seasoned with butter. Should be sown during Summer for use in Autumn or Winter. Pkt. 5c., oz. 35c.



Cabbage, Drumhead Savoy.

Savoy Cabbage

These are the best of all Cabbages as regards quality and flavor. Once planted they are always sown again the next season.

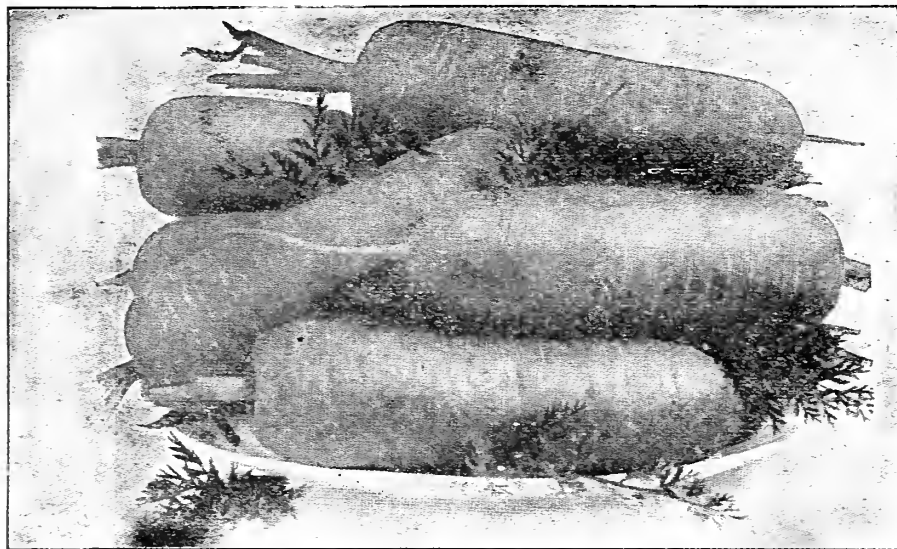
Early Ulm Savoy. Very early; medium size. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Late American Drumhead Savoy. Standard main crop. Pkt. 10c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

CORN SALAD

One ounce will sow 75 feet of drill.

Large-leaved Feticus (Mache. Stecksalat). Used in Winter in place of Lettuce. Sow beginning of September. Very hardy. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c.



New York Earliest Forcing

CARROTS

For early crop sow as soon as the ground can be worked. Thin the young plants to 2 inches apart.

***New York Earliest Forcing.** The earliest carrot grown fine for frames and early outdoors, coreless and about 3½ to 4 inches long. Pkt. 10c., oz. 60c., ¼ lb. \$2.00.

French Early Forcing. Tender and sweet; fine early sort. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Early Scarlet Horn. Larger than French Early Forcing. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

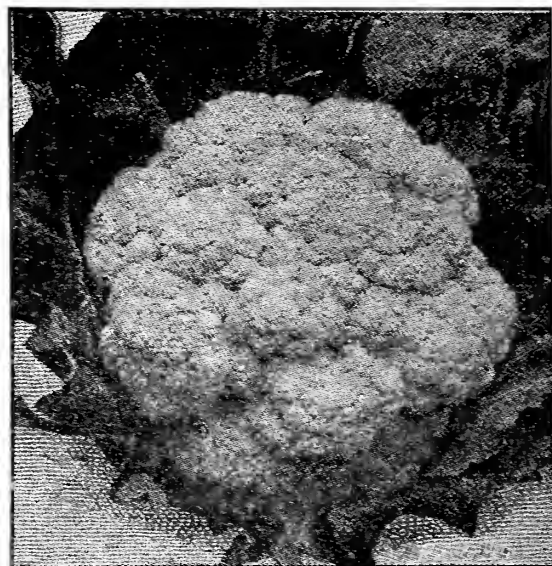
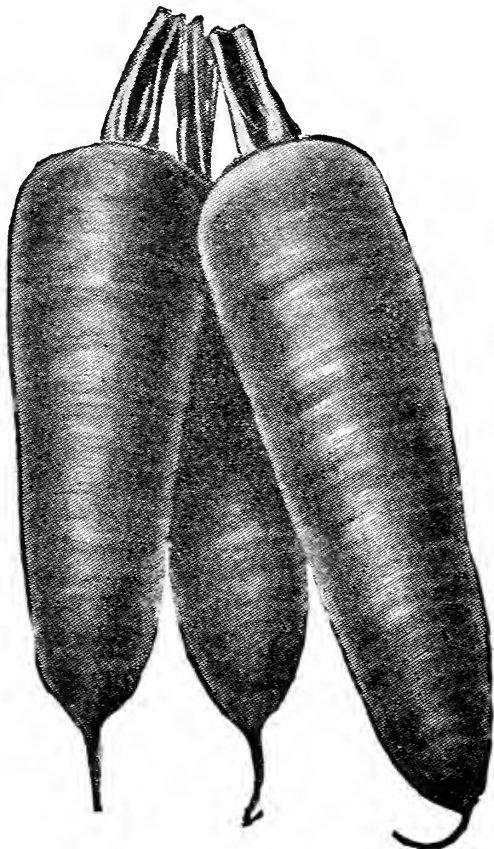
Oxheart, or Guerande. Color deep red; tender and of good flavor. Pkt. 5c., oz. 35c., ¼ lb. \$1.00.

***Half Long Chantenay.** Grows about 7 inches long; very smooth; deep red; excellent cropper. Pkt. 10c.; oz. 25c., ¼ lb. 75c., lb. \$2.50.

Danvers Half-Long. Rich orange color; large, of good quality and very productive. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

***Long Red Surrey.** A beautiful long Carrot; fine for exhibition. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Long Belgian Orange. A fine Carrot for stock feeding. Oz. 20c., ¼ lb. 50c., lb. \$1.50, enough for 1 acre.



CAULIFLOWER

One ounce will produce 2000 plants.

Sow the seed in a hotbed in January or February. Culture same as for Cabbage. Water freely in dry weather, especially when they begin to head.

***Extra Early Snowball.** The best Cauliflower in cultivation for exhibition and table purposes. Pure white and very firm. Cannot be too highly recommended. Pkt. 25c., ¼ oz. \$2.00, ½ oz. \$3.00, oz. \$5.00.

Earliest Dwarf Erfurt. One of the earliest; compact, large-sized heads. A variety of special merit. Pkt. 15c., ¼ oz. \$1.25, ½ oz. \$2.25, oz. \$4.00.

***Danish Early Snowball.** A second early variety producing splendid white heads of the finest quality. Pkt. 25c., ¼ oz. \$2.00 ½ oz. \$3.00, oz. \$5.00.

Dry Weather. A variety specially adapted for sections subject to long dry seasons. A second early variety. Heads are pure white and larger than Snowball. Pkt. 25c., ¼ oz. \$2.00, ½ oz. \$3.00, oz. \$5.00.

Autumn Giant. For Fall use. Immense heads of excellent quality. Pkt. 10c., ¼ oz. 60c., ½ oz. \$1.10, oz. \$2.00.

CELERIAC (Turnip-Rooted Celery)

A popular German vegetable. The roots, which are used in salads or boiled like Parsnips or turnips, have a Celery flavor that is pleasant to those who like Celery. These roots keep well all Winter.

Giant Prague. The best Celeriac in existence. Large, smooth roots. Pkt. 10c., ½ oz. 30c., oz. 50c.

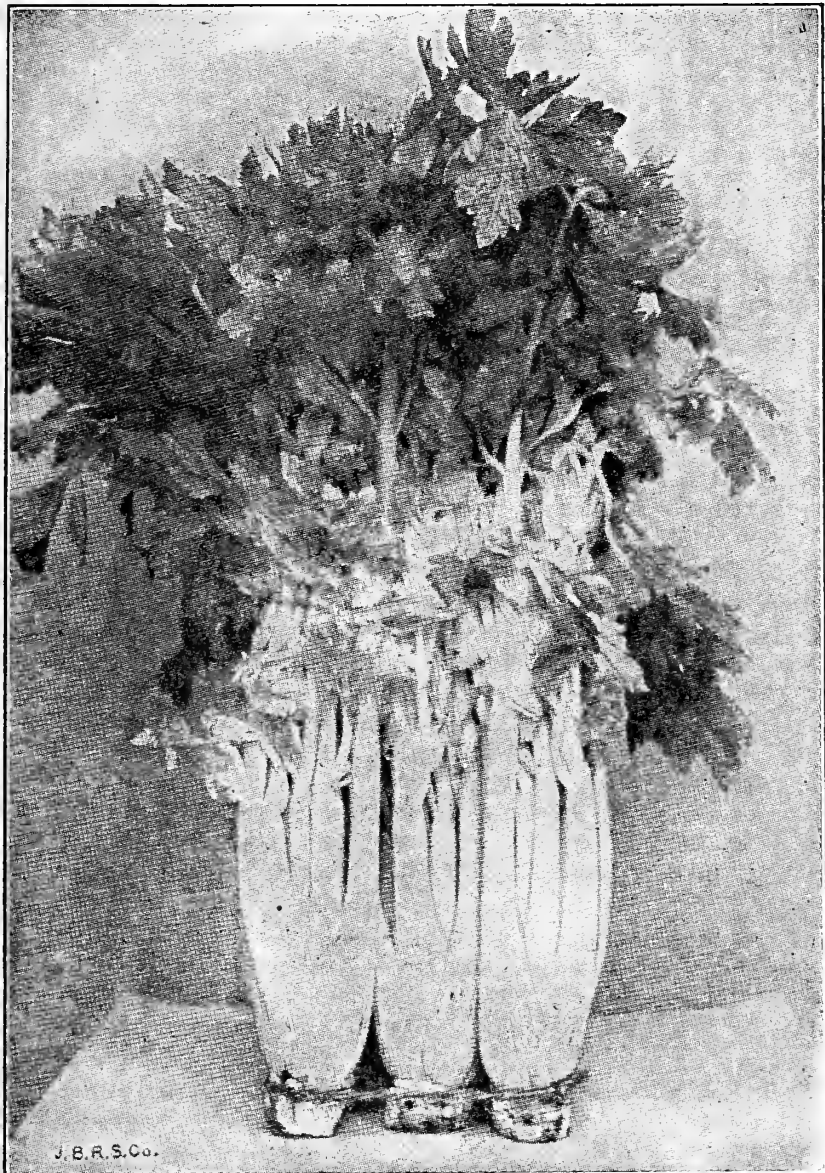
Large Erfurt. A standard variety. Pkt. 5c., ½ oz. 25c., oz. 45c.

CELERY

One ounce will produce 2500 plants.

Sow seed early in April, in an open border, in good rich soil, in drills 8 inches apart. Transplant to trenches, 3 feet apart and 6 inches apart in the rows. The beds should be occasionally watered in dry weather.

My Celery seeds are obtained from specialists abroad, and I am sure no better can be obtained.



Celery, White Perfection.

***Golden Self-Blanching.** An early variety, requiring little labor to blanch. Heart rich golden yellow, outer leaves yellowish green. French selected stock: Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

***White Plume (Perfected).** Recognized as the best of all white varieties. Very tender, crisp, and fine flavored. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c., $\frac{1}{4}$ lb. \$1.25.

Perfection Heartwell. Magnificent, large, golden-yellow heart, of very superior quality; excellent winter sort. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.

Columbia. A very fine variety for home market and private gardens. The stalks are very thick and almost round. It blanches to almost golden yellow and the foliage is light green, blanching to quite a yellow tint. It has a decidedly nutty flavor, of very superior quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

White Perfection. A splendid new white celery that we consider is an advance on existing varieties. It is very suitable for the private garden. Producing firm, fine "heads" clean at the base, and very crisp and solid in the stalk. It is compact in habit and of a strong and vigorous constitution. We can recommend it as a fine, very select stock of white celery that will give satisfaction. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 85c.

Boston Market. Of dwarf branching habit, solid, crisp and fine flavor. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Giant Pascal. Stalks very large and solid. Bleaches very easily. The best sort for Fall and Winter. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Giant Golden Heart. An excellent Winter variety. The best for storage. Large and sweet; color beautiful golden yellow. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

***Winter Queen.** Recognized as a splendid Winter sort. Very large heart. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.10.

Pink Plume. Similar to White Plume, only slightly tinged with pink. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Soup, or Flavoring Celery. Used in soups, stews, etc. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

CRESS (Garden and Water)

One ounce will sow 100 feet of drill.

Sow early in Spring in shallow drills, every three weeks for a succession. Water Cress in moist situation or by the side of a stream.

Upland Cress. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c.

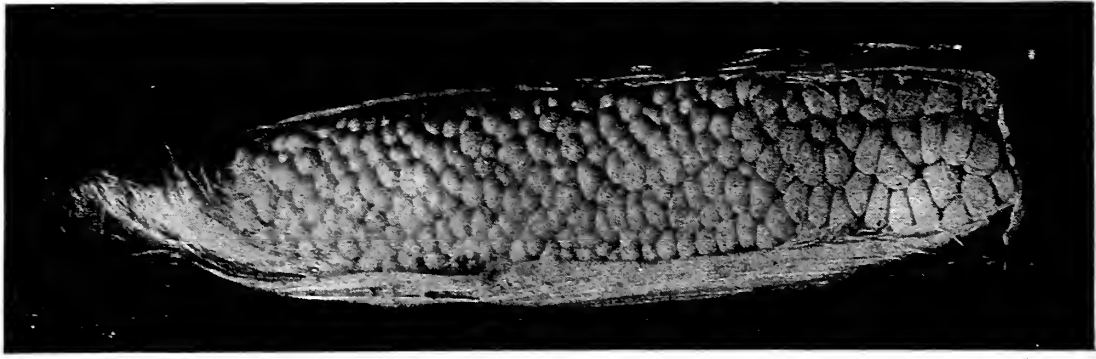
Water Cress. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.

COLLARD

Georgia. A variety of Cabbage used in Southern States. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.



Sweet Corn, Aristocrat.



Sweet Corn, Country Gentleman.

SWEET CORN

One quart will plant 200 hills.

Plant Sweet Corn as soon as ground becomes warm, about first of May.

If wanted by mail add 6c. per pint, and 8c. per quart for postage.

Early Varieties

Aristocrat. This delicious Sweet Corn is a reliable extra early sort, ripening with Cory; grows 4 to 6 feet high, and ears are of large size, measuring 8 inches in length, and extremely sweet. Pkt. 15c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 85c.

***Mammoth White Cory.** Early, sweet, and of good size. Ears and grains are of medium size, broad, sweet and very white. Cannot be too highly recommended. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 60c.

Golden Rod. Is a cross between Golden Bantam and Stowell's Evergreen. Ears medium size, of a beautiful golden color, flavor delicious and appetizing. It is a prolific bearer. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

***Golden Bantam.** About a week later than Mammoth White Cory. Golden yellow color, very sweet, tender and of delicious flavor. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Malakoff. About a week earlier than Mammoth White Cory. One of the earliest real Sweet Corns; stalks and ears small. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 60c.

Howling Mob. Is ready for use five days later than the extra-early Cory when both are planted at the same time, but the ears are much larger in size, grains much whiter and sweeter. An early variety of large size. Pkt. 15c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Early Minnesota. An old-time favorite. Eight to ten rowed; large, white grains and very productive. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 60c.

Second Early Varieties

***Early Champion.** Undoubtedly the best of the second early varieties. Ears are of the late Evergreen type; kernels of medium size and 12 rowed. Very vigorous grower, yielding as many as 3 ears to the stalk. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 60c.

Early Mammoth. A Corn of good size, sweet and productive. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 60c.

Metropolitan. A little earlier than Early Champion, but not as large. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 60c.

Medium and Late Varieties

Stowell's Evergreen. Standard main crop. Very strong grower; produces ears 8 inches long, with 14 or more rows of very sweet, sugary grains. Being well known it does not need more recommendations. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

***Wilks Narrow Grained Evergreen.** About a week earlier in maturing than Stowell's, not quite as large an ear but of better quality. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Early Evergreen. Earlier than Stowell's by 10 days and a surer cropper in northern localities. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 60c.

***Country Gentleman.** The finest Sweet Corn grown. Should be in every garden. Grains are small, pure white, tender and deliciously sweet. Grows 6 to 7 feet high. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Black Mexican. Very sweet and of superior flavor. Grains bluish purple to black and rather flat. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Special Offer of Sweet Corn

If you want Sweet Corn throughout the season, plant Mammoth White Cory for early, Early Champion for medium, and Stowell's Evergreen for late.

One packet of each of the 3 varieties for 25c.

One pint of each of the 3 varieties for 90c.

One quart of each of the 3 varieties for \$1.75.

DANDELION

One ounce will sow 150 feet of drill.

This is one of the most desirable early Spring salads. Sow in May, in drills half an inch deep; thin out to 6 inches.

Improved Large-Leaved. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

CUCUMBER

One ounce will plant 50 hills.

For early Cucumbers sow seed in hotbeds, or in small pots, so they can be readily transplanted to the open ground. Plant out in rich soil when danger of frost is over. For general crops, sow in the open ground as soon as the weather is settled and warm. For pickles, sow from the middle of June to the first week in July. Plant in hills 4 feet apart, putting a shovelful of well-rotted manure in each hill.

English Forcing Cucumber

Telegraph. A standard forcing variety. English grown seeds. Pkt. 20 Seeds 35c.

Model. Immense size, straight and smooth. Pkt. 12 seeds 15c., 25 seeds 25c., 75 seeds 65c.

Lockie's Perfection. Dark green; very prolific. Pkt. 25c.

JOHN WILK
SEEDS, BULBS AND PLANTS
155 WEST 33RD STREET

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Ship to _____ Supt. _____

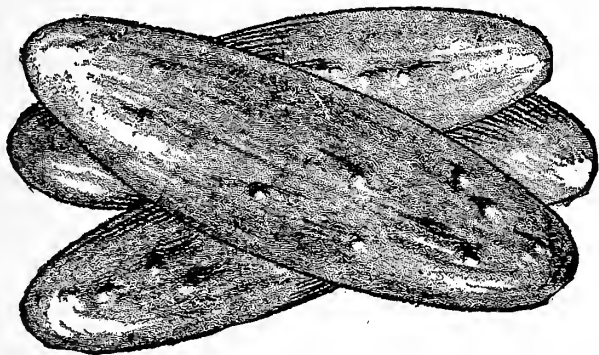
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I, JOHN WILK, give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants I send out and I will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



Cucumber, Extra Early White Spine

***Extra Early White Spine.** An improved strain of White Spine. Fruit straight, of light green color. A heavy yielder. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Lemon Cucumber. The best of any we know for table use. Very tender and brittle and never bitter. It always pleases. Pkt. 10c., oz. 25c.

Extra Early Green Prolific or Boston Pickling. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Improved Long Green. Those who desire a long, dark green Cucumber will find this variety the best. Excellent for pickles. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

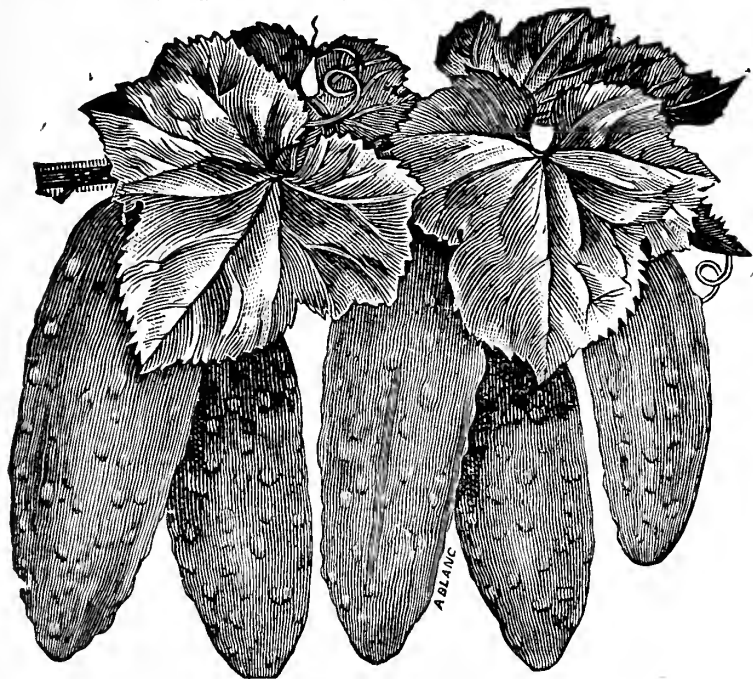
***Fordhook Famous.** Very handsome. From 10 to 16 inches long; color dark green, never turning yellow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Extra Long White Spine. A longer variety than Extra Early White Spine. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Rocky Ford or Klondike. A splendid keeper and good shipper. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Cool and Crisp. Early and prolific. Fine for pickling. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.20.

West India Gherkin. A very small, oval, prickly sort. It is grown for pickling only. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.



Jersey Pickle.

***Improved Jersey Pickle.** Very prolific. Splendid sort for pickling. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Cumberland Pickle. Flesh very firm, crisp and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Japanese Climbing. A quick climber. Fruits are of good size and fine flavor. Does best in dry, warm Summers. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

ENDIVE

One ounce will sow 150 feet of drill.

For first crop sow about the middle of May, and for succession in June and July.

***Broad-Leaved, or Batavian (Escarolle).** Long, broad-leaved; hearts of pure golden yellow. Fine for salads. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Giant White Broadleaved. Of a pale green color blanching very easily. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Green Curled Winter. Finely curled; easily blanched. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Staghorn. The very best for early growing. Fine for planting in hotbed to be transplanted outdoors. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 55c.

***White Moss Curled.** Very tender. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.



Egg Plant, New York Improved Purple.

EGG PLANT

One ounce will produce about 750 plants.

Seeds should be sown in hotbeds early in Spring and transplanted when about 3 inches high. Do not set out until the weather is perfectly settled and warm.

***Improved New York Large Purple Spineless.** Large, smooth fruits and of rich purple color. Pkt. 10c., oz. 60c.

Black Beauty. Earlier than Improved New York by 10 days. Pkt. 10c., oz. 60c.

***Extra Long Purple.** Very early, fruit 6 to 8 inches long, 2 to 3 inches in diameter. Pkt. 10c., oz. 40c.

White Chinese. A distinct variety with long slender white fruit. Late. Pkt. 15c., oz. 50c.



Lettuce, Big Boston

KALE, or BORECOLE

One ounce will produce 2000 plants.

Sow and cultivate like Cabbage.

***Dwarf Green Curled German.** Very curly, tender and of fine flavor. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Dwarf Green Scotch. Very dwarf and compact. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c.

***Siberian Kale, or Sprouts.** Very hardy; ready for use early in Spring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

***Tall Green Scotch.** Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Sea Kale. Stalks are blanched and cooked like Asparagus. Pkt. 15c., oz. 60c.

KOHL-RABI

One ounce will sow 200 feet of drill.

Sow the seed in May in rows 8 inches apart. Transplant as Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb will not mature properly.

***Wilk's Extra Large Delicious.** A white Kohlrabi of vigorous growth, producing very large-sized bulbs, which keep well and are of fine flavor. A late variety, valuable for Fall and Winter use. Fine for exhibition. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.10.

Early White Vienna. Handsome, early variety; bulbs of medium size and of very fine flavor. A good forcing variety for very early use. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Early Purple Vienna. Differs very little from White Vienna, only in color, which is purple; flesh white. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

LEEK

One ounce will sow 200 feet of drill.

Sow early in Spring in drills 6 inches apart and 1 inch deep. When about 6 inches high transplant them in rows 12 inches apart and as deep as possible, but do not cover the young center leaves. Water if dry when planting out.



Kohlrabi, Delicious.

Monstrous Carentan. A very hardy variety. Very thick, often 3 inches in diameter. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Bulgarian Winter. The most desirable of Leeks. Enormous size. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 30c., 2 ozs. 55c.

***Broad Scotch, American, or London Flag.** Most desirable for family use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

LETTUCE

One ounce will sow 150 feet of drill.

Sow the seed in hotbeds in February or March, and transplant out in rows 8 inches apart as soon as the ground can be worked. Thin out well, so the plants will be strong.

***Big Boston.** Large heading, early variety. The most popular in the Eastern States for outdoor crop. The leader of all varieties. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 75c.

***Early Head May King.** Heads of medium size; hearts beautiful yellow, excellent quality. Fine for frame and early forcing. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 75c.

***Wilk's Standard.** A Lettuce of extraordinary size and duration; very tender and of excellent flavor. A fine Summer variety. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 55c., $\frac{1}{4}$ lb. \$2.00.

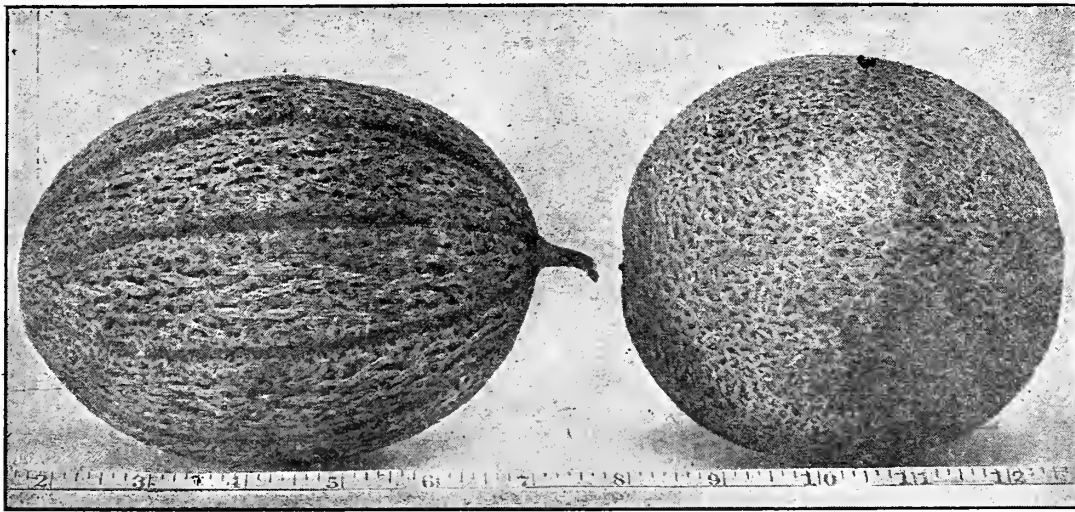
Large White Summer. A fine variety for early Summer. Pkt. 5c., oz. 15c., 2 ozs. 25c., $\frac{1}{4}$ lb. 40c.

***All Season.** A good, solid header, for all-year-around planting. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

California Cream Butter. Heads of medium size. One of the best for Summer planting. Stands the heat better than any other Lettuce. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Salamander. Large; used for Fall crop. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Maximum, or Immensity. One of the largest and most solid head. A good heat-resisting variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.



Melons, Caroline Clark—Tip Top.

Improved Hanson. An excellent lettuce of well known and highly approved quality. Large, well formed, globe shaped head of broad leaves, so compact that the inner ones are almost white. Leaves are beautifully curled and crinkled, very tender and sweet. Popular for midsummer planting outdoors, having great heat and drought resisting qualities. A sure header always reliable. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.00.

New York. Another good Summer variety. Very large. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Golden Queen or Buttercup. Ranks first amongst the yellow lettuce, solid and of extra quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Mignonette. Distinct russet colored, very solid, compact and crispy. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Tennis Ball (Boston Market). White seeded. A good forcing sort. Pkt., 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Iceberg. Morse's. A large heading variety; crisp and brittle, and color bright green, lightly tinged with brown on top of the head; leaves curled on the edges. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Curled, or Loose-Leaved Varieties

Grand Rapids Forcing. The best of the curled Lettuce for frames and greenhouses. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Black-Seeded Simpson. Very tender and crisp. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Curled Simpson. A standard early sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

Romaine, or Cos Varieties

***Wilk's Jumbo White Cos.** The finest Cos Lettuce. A distinct Summer variety of enormous size. Fine for exhibition. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Trianon. An early white Cos Lettuce. Leaves are narrow, forming close heads. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Paris White Cos. Grows to a very large size. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Express Cos. The best dwarf and earliest of all. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

MUSK MELON

One ounce will plant 60 hills.

Musk Melons thrive best in light, rich soil. Plant early in May, when ground has become warm and dry, in hills 6 feet apart each way.

Caroline Clark. Finely netted, salmon fleshed of delicious flavor. Blight proof. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 50c.

***Emerald Gem.** One of the sweetest Melons. Flesh delicate salmon. Should be in every home garden. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

***Osage (True).** Coconut shaped; yellow flesh; netted skin. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c.

Tip Top. One of the best known of the deep yellow or salmon flesh varieties. The fruits are large, nearly round, slightly ribbed and lightly netted over a light yellow skin. Very highly flavored and gives general satisfaction. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

The Hoodoo. The seed cavity is very small, the rind very thin, fleshy part very thick and meaty. Hoodoo is of orange or salmon color, small size and of most delicious flavor. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Extra Early Hackensack. One of the earliest, hardiest and most prolific Melons grown. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

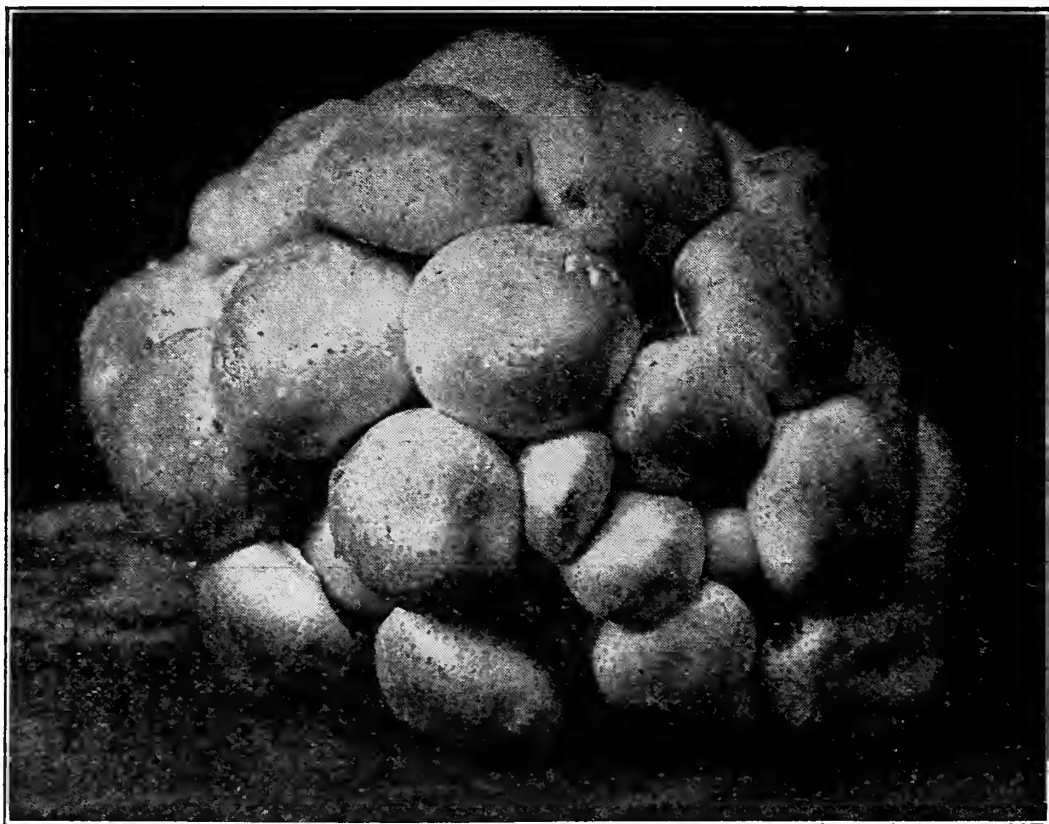
Rocky Ford. The well-known Melon, seen so frequently in our markets. Thick, green flesh of most delicious flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c.

Paul Rose. Handsome, oval variety. Rich orange flesh. Earlier than Osage by ten days. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Jenny Lind. A popular Melon. Fruit medium size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Cassaba or Winter Musk Melon. The Cassaba has come to stay. To some extent the Cassaba flavor is an acquired taste, but judging from the increasing popularity of the two varieties we list, an immense population is acquiring the taste. One now sees these Cassabas in all the Eastern markets, and they are on the bills of fare of all the finest restaurants. They are plentiful as late as February, when all other fruits are rare. Culture is the same as for muskmelon.

Golden Beauty. This one we recommend as the best. It begins to ripen in July and continues bearing and ripening all summer and fall, or until frost comes. The later fruits can be stored in a cool house or cellar and will ripen slowly, so that they can be marketed from time to time until late in January or early February. Golden Beauty is bright yellow, about globular, with wrinkled skin, slightly pointed at the stem end. As we said in our description last year, it resembles a plum



Mushroom, American Pure Culture

pudding in a yellow bag, cut off at the top. The fruits are about six to eight inches in diameter. The flesh is pure white and very thick. Pkt. 15c., oz. 35c.

Winter Pineapple. This is the best of the later ripening winter varieties. As it ripens late on the vines, it can be kept for a longer period in the cellar. The fruits are very solid and heavy, about 10 to 12 inches in diameter, thick at the base and tapering at the top. The color is deep sea green, with mottled white and green at the bottom. Pkt. 15c., oz. 35c.

English Forcing Musk Melons

Emerald Gem. Handsome fruits, flesh very thick of green flesh color. Pkt. 50c., 3 Pkgs. \$1.00.

Superlative. A beautiful medium size netted Melon. Flesh scarlet. Pkt. 50c., 3 Pkgs. \$1.00

Windsor Castle. The best tasting green fleshed melon. Very rich in flavor. Pkt. 50c., 3 Pkgs. \$1.00.

Oyster Bay. A variety obtained to perfection in five years. Salmon. Award of merit May, 1915. Very sweet, of medium size. Pkt. 50c., 3 pkgs. \$1.00.

MARTYNIA (For Pickles)

Should be pickled when about half grown. Makes a very fancy pickle. Pkt. 10c., ½ oz. 25c., oz. 40c.

MUSTARD

One ounce will sow 75 feet of drill.

Sow thickly during early Spring, in shallow drills 12 inches apart. For Fall use, sow in September.

Chinese, or Southern Giant Curled. Large-leaved Mustard, eaten boiled like Spinach. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

White London. For general use. Pkt. 5c., oz. 20c. ¼ lb. 50c., lb. \$1.00.

MUSHROOM SPAWN

Cultural Directions given with each order. **American Pure Culture.** Direct inoculation. The finest quality. Bricks 35c. each, 5 bricks \$1.65, 10 bricks \$3.25, 25 bricks \$6.50.

WATER MELON

One ounce will plant 40 hills.

Cultivate same as Musk Melon, except that they should be planted 8 or 10 feet apart, according to variety.

Cole's Early. Flesh fine red color; very sweet, crisp and delicious. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 85c.

Kleckley's Sweet. Sweetest of all. Oblong shape; flesh bright scarlet. Pkt. 5c., ¼ lb. 25c., lb. 85c.

Red-Seeded Citron. Used for preserving only. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

Green-Seeded Citron. Used for preserving only. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

OKRA, or GUMBO

One ounce will plant 100 hills.

The pods, when gathered young, are used in soups and stews. Sow middle of May, in drills 3 feet apart, and thin out to 1 foot apart in the row.

***White Velvet.** The largest of all Okras. White. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.00.

Tall Perkins' Mammoth. Pods 4 to 5 inches long; handsome green color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60.

Dwarf Green. Grows low; very productive. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

ONIONS

One ounce will sow 100 feet of drill.

Onions do best in a rich, sandy soil; sow in drills 1 foot apart, as soon as the ground can be worked in Spring. Thin to 3 or 4 inches, using the hoe frequently to keep down weeds. The largest Onions are produced by sowing the seed in a hotbed in February or March, and transplanting the seedlings to the open ground.

***The Victoria Cross (New).** The highest type of yellow exhibition long-keeping onion. New selection. Very large indeed. Pkt. 50c., $\frac{1}{2}$ oz. 80c., oz. \$1.50.

***Ailsa Craig.** The most popular large Onion grown. Oval shaped, with straw-colored skin. Fine for exhibition. My seed of this variety has been obtained from the best growers in England. Pkt. 35c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.75.

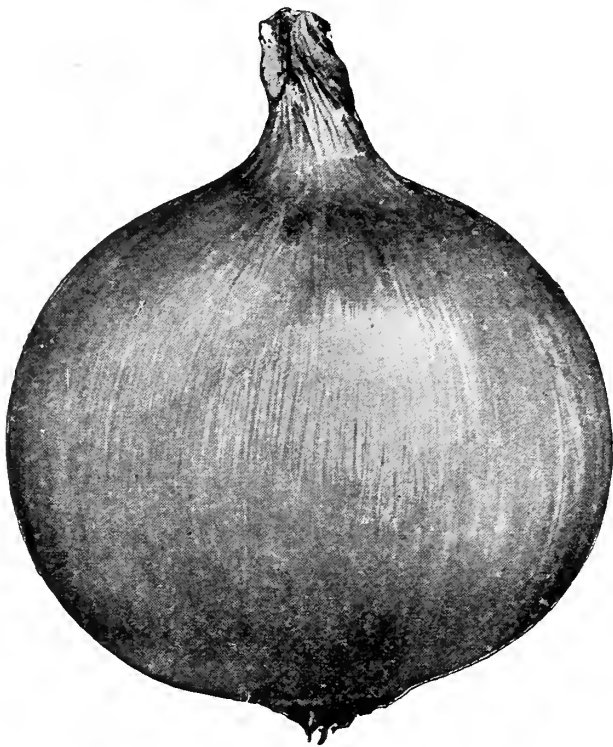
***Giant Gibraltar or Spanish.** Fine exhibition variety of mild, sweet flavor. True Strain. Pkt. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Ailsa Craig. Selected California grown stock. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75, lb. \$5.00

Prizetaker. Same type as the large Spanish Onion. Very mild flavor. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50., lb. \$5.00.

***Southport White Globe.** The best pure white Onion grown. True globe form, ripening early. A very good keeper. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75, lb. \$5.00.

Southport Yellow Globe. Main crop, late Onion. Very handsome and a very good keeper; none better. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.



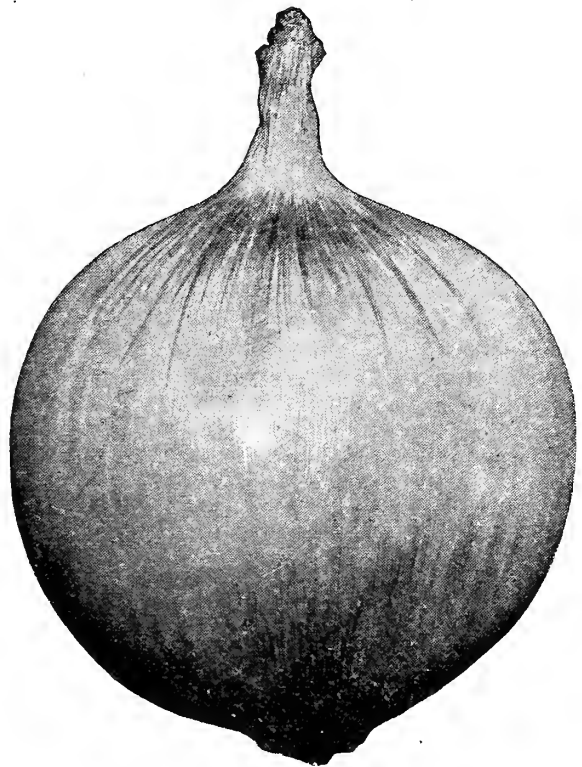
Onion, Southport Red Globe

Southport Red Globe. Beautiful crimson color; same shape as White Globe. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

Yellow Globe Danvers. Skin dark orange yellow; flesh pure white. Several weeks earlier than the Southport Yellow Globe. Excellent quality. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50., lb. \$4.00.

Large Red Wethersfield. An early flat variety. Very large and good keeper. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

White Portugal, or Silver Skin. Mild flavored. Extensively used for pickle and set Onion. Very valuable for early Spring use. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75, lb. \$5.00.



Onion, Southport White Globe.

Italian Onion White Barletta. Small, pure white variety. For pickling purposes it is unequaled. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75, lb. \$4.00.

Straw Colored White Spanish. Bulb flat, 3-4 inch in diameter and 2 inch thick, coppery yellow. Exceedingly productive variety, keeping to perfection. Good for winter use; fine keeper. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Giant Rocca. A large globe shaped onion. The flesh is very sweet and mild. This variety ripens evenly and does well in Northern climate. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Early White Welsh. Does not form a bulb. The best kind for green table Onions. Sow in May to have scallions from August till frost. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Onion Sets

One quart will plant 75 feet of row.

Onion sets should be planted early in Spring in rows 12 inches apart and 4 inches apart in the row. Prices subject to change.

If wanted by mail add 5c. per pint and 7c. per quart for postage.

White Bottoms. All small and very choice. Pt. 20c., qt. 35c., 2 qts. 55c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.75.

Red Bottoms. Pt. 20c., qt. 35c., 2 qts. 55c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.75.

Yellow Bottoms. Pt. 20c., qt. 35c., 2 qts. 55c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.75.

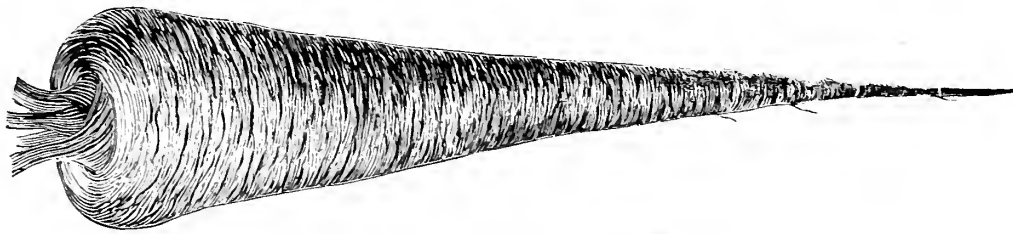
Special Offer: One pint each of the above 3 colors 50c.; by mail 55c.

One quart each of the above 3 colors, 90c.; by mail \$1.00.

White Multipliers. Pt. 20c., qt. 40c., 2 qts. 75c.

Yellow Multipliers. Pt. 20c., qt. 40c., 2 qts. 75c.

Egyptian, or Red Perennial. For early Spring use, plant in Fall about September. Perfectly hardy. Pt. 15c., qt. 25c., 2 qts. 45c.



Parsnip, Hollow Crown.

PARSNIP

One ounce will sow 150 feet of drill.

***Hollow Crown.** Long, smooth, white roots, requiring a deep soil. One of the leading varieties. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Magnum Bonum. An improved strain of Hollow crown; not as long as the former, but thicker and heavier cropper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

PARSLEY

One ounce will sow 100 feet of drill.

Sow the seed early in Spring, in drills one foot apart, and thin out to four inches apart.

Champion Moss Curled. Compact; double. Very useful for garnishing. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Extra Double, or Triple Curled. Deeply cut and crimped, giving a very pleasing appearance. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

***Emerald, or Dwarf Extra Curled.** Very compact, dwarf and so finely curled that it resembles a very dense tuft of Moss. One of the best for garnishing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Plain. The leaves are not curled, however, the flavor is excellent and plant is very hardy. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.10.

Hamburg Rooted or German Parsley. The root resembles a small parsnip and is the edible part of this sort; used for flavoring soups. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

PEAS

One quart will plant about 75 feet of drill.

Peas do best in a light, rich soil; for private use sow in rows 2 to 2 $\frac{1}{2}$ inches apart, the rows 2 $\frac{1}{2}$ feet apart, the tall ones requiring brush. Commence sowing the early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June. A good crop can be secured by sowing the extra early sorts in August for Fall use. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored.

If wanted by mail add 6c. per pint and 8c. per quart for postage.

Dwarf Early Varieties

***New Dwarf Little Marvel.** An improvement on Nott's Excelsior, but the pods are larger; dark green. Ranks as the first among the early dwarf varieties. Pkt. 15c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. \$1.00, $\frac{1}{2}$ pk. \$3.50.

Blue Bantam. A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored peas. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 50c., qt. \$1.00, $\frac{1}{2}$ pk. \$3.75.

Thomas Laxton. A first early wrinkled Pea, a few days later than First of All. Very sweet and prolific. Grows 3 to 3 $\frac{1}{2}$ feet high. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 90c., $\frac{1}{2}$ pk. \$3.50.

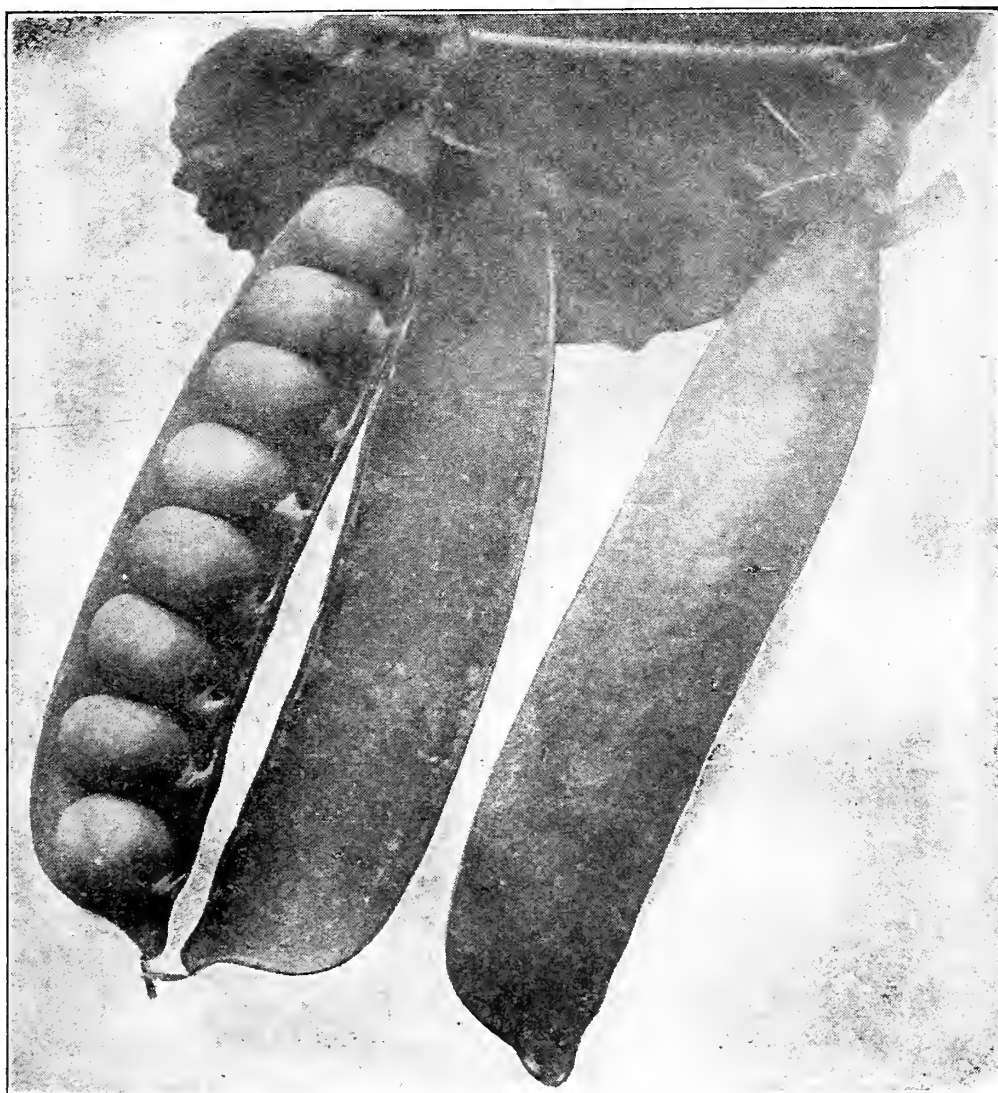
***Nott's Excelsior.** The most popular of all dwarf Peas. Splendid quality. A very heavy yielder. About 15 inches high. Pkt. 15c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. \$1.00, $\frac{1}{2}$ pk. \$3.75.

***Improved Daniel O'Rourke.** A good leading early variety. About 36 inches high. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 90c., $\frac{1}{2}$ pk. \$3.50.

***Gradus, or Prosperity.** The most popular of all wrinkled Peas. A great favorite of every gardener. Grows about 3 $\frac{1}{2}$ feet high; pods 4 to 4 $\frac{1}{2}$ inches long; dark green color, each containing from 8 to 10 delicious sweet Peas. Pkt. 15c., pt. 45c., qt. 90c., $\frac{1}{2}$ pk. \$3.50.



Peas, Gradus



Peas, Nott's Excelsior.

Laxtonian, or New Dwarf Gradus. Ripens a few days later than the first earlies. Pods as large as Telephone. Pkt. 15c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 90c., $\frac{1}{2}$ pk. \$3.50.

***Sutton's Excelsior.** A fine early variety. Beautiful, large, green pods. About 15 inches high. Pkt. 15c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. \$1.00, $\frac{1}{2}$ pk. \$3.75.

Alaska. Also called Earliest of All. An early, round-seeded Pea. Will not rot as easily in cold soil as any other variety when planted early. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 90c., $\frac{1}{2}$ pk. \$3.50.

Daisy, or Dwarf Telephone. A second early, dwarf Pea, growing about 18 inches high, and bearing an immense heavy crop of bright green pods. Very prolific. Pkt. 15c., pt. 50c., qt. \$1.00, $\frac{1}{2}$ pk. \$3.75.

American Wonder. A well-known variety of high quality. About 12 inches high. Very prolific. Pkt. 15c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. \$1.00, $\frac{1}{2}$ pk. \$3.75.

Juno. Long pods, straight and well filled with 8 or 9 large peas, of very good quality. A second late kind, listed in some catalogues as Dwarf Champion. Pkt. 15c., pt. 45c., qt. 90c., $\frac{1}{2}$ pk. \$3.50.

Second Early and Medium Varieties

Petite Pois. A very sweet second early French variety. Needs brushing. Pkt. 15c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. \$1.00.

***Beauty.** Of improved Gradus type, but much more prolific and so hardy that it can be sown much earlier and in more exposed localities than that variety. The dark green pods, borne in pairs, are larger, longer and even in size. An early variety; 3 ft. high. Pkt. 20c., $\frac{1}{2}$ pt. 35c., pt. 60c., qt. \$1.10.

Good Indeed. The name has proved most appropriate. It is indeed good. A very prolific maincrop pea with a very large and long medium green-pointed pod, 5 to 6 inches in length; plump and very slightly hooked in shape, containing 9 to 11 very sweet peas; $5\frac{1}{2}$ feet. A magnificent up-to-date kind, splendid on the table and a fine deep green when cooked. A grand exhibition variety; a great cropper, and possessing a fine constitution. Pkt. 25c., $\frac{1}{2}$ pt. 45c., pt. 85c., qt. \$1.50.

The Langport. First-rate in robustness, habit, and color, and a superb cropper. A stout grower, with a deep green pod $4\frac{1}{2}$ in. long, like a longer Alderman, some inclined to be curved, with 9 to 11 large sweet peas per pod. Pods produced in pairs. Splendid for exhibition, a good cropper, $4\frac{1}{2}$ ft. high. Guaranteed perfectly distinct, and very highly recommended for garden, market, or exhibition. Season, at the end of the second earlies. Pkt. 25c., $\frac{1}{2}$ pt. 45c., pt. 85c., qt. \$1.50.

***Improved Telephone.** Very productive and of the finest quality. Ten days later than Gradus. The best sort for the home garden. 4 feet high. Pkt. 15c., $\frac{1}{2}$ pt. 35c., pt. 65c., qt. \$1.25, $\frac{1}{2}$ pk. \$4.00.

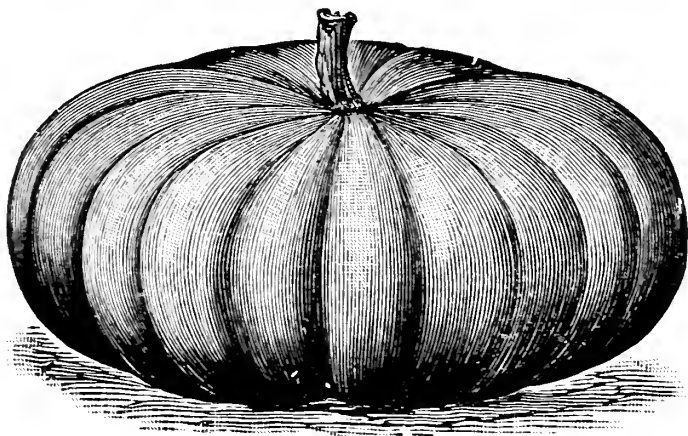
Late Varieties (For General Late Crop)

- ***Quite Content.** No Pea has attracted so much attention as Quite Content. It is a fine, giant-podded, exhibition variety. 5 to 6 feet high. Pkt. 25c., $\frac{1}{2}$ pt. 40c., pt. 75c., qt. \$1.50.
- ***Champion of England.** A variety long well known. One of the most popular of the late Peas; rich and of delicious flavor. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 90c., $\frac{1}{2}$ pk. \$3.50.
- ***Alderman.** About 10 days later than Improved Telephone. An excellent yielder. Pods very large, straight and dark green in color. 4 feet high. Pkt. 15c., $\frac{1}{2}$ pt. 35c., pt. 65c., qt. \$1.25, $\frac{1}{2}$ pk. \$4.00.

Edible Pod Peas

Tall Gray Seeded Sugar. Large, broad pods, very brittle and entirely stringless; make a delicious dish when cooked like string Beans. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 50c., qt. 90c.

Dwarf Gray Seeded Sugar. Same as above but dwarf. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 50c., qt. 90c.



PUMPKIN

One ounce will plant 40 hills.

Plant in May in the cornfield or in the garden, in hills 8 or 10 feet apart each way, four seeds in a hill. In other respects cultivate in same manner as Melons and Cucumbers.

- ***Large Cheese, or Kentucky Field.** The best variety for family use. Large, flat shape; very productive. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- Sweet, or Sugar.** Fruit medium size. A splendid keeper. Very sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- Connecticut Field.** Exclusively grown for stock feed. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

King of the Mammoths. Grows very large, often weighing 150 to 200 lbs. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth Tours. A very large French variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Winter Luxury. The best for pies, and a good keeper. Skin deep orange yellow. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$1.75.

POTATOES

Ten bushels of cut tubers will plant one acre. Seed Potatoes weigh 165 pounds to the bag, net.

Our seed Potatoes are all northern grown and free from disease. It is our aim to have true stock. Plant early in Spring, in rows about 3 feet apart, and the sets 1 foot apart in the rows, covering 4 inches deep. To insure a heavy crop the ground should be deeply dug and well manured before planting.

Prices on the following varieties: $\frac{1}{2}$ pk. 75c., pk. \$1.35, $\frac{1}{2}$ bu. \$2.50, bu. \$4.25, bag (2 $\frac{3}{4}$ bu.) \$10.00.

IMPORTANT. Prices on Potatoes are subject to market changes.

Early Varieties

***Woodbury Early White Rose.** A rather long white early Potato; the quality is superior—better than any other early sort. Heavy yielder.

Extra Early Bovee. An extra early variety. Very handsome, and one of the best early sorts.

***Irish Cobbler.** A favorite variety, producing handsome tubers; excellent quality.

Red River Early Ohio. Very popular early variety. Skin pinkish red and of superior quality.

Beauty of Hebron. An early sort; very productive and a remarkably good keeper.

Late, or Main Crop Varieties

Carman No. 3. A splendid main crop sort with but few shallow eyes. Very prolific.

***Improved Green Mountain.** A heavy cropper. Oval shape; white in color and one of the finest eating potatoes. Medium late.

Rural New Yorker No. 2. A valuable late variety; vary large, smooth and a great cropper; quality unexcelled.



Potato, Irish Gobbler



Pepper, Magnum Dulce

PEPPER

One ounce will produce 1000 plants.

Sow in a hotbed early in April, or in the open ground, when all danger of frost is past. When the soil has become warm, set in rows 2 feet apart and 18 inches apart in the rows.

The Royal King. Is the utmost that can be obtained in the bell pepper type. It is similar to the Ruby King, being evolved from it, but is superior to it in every respect. Exceptionally thick meated, practically twice as thick as the old Ruby King. It is very mild, perfectly sweet and free from pungency. Pkt. 20c., $\frac{1}{2}$ oz. 40c., oz. 75c.

***Giant Pepper, Wilk's Sweet Market.** The finest Sweet Pepper on the market. Pods are heart-shaped, thick meated and about 3 inches in diameter. Always smooth and regular. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c., $\frac{1}{4}$ lb. \$1.75.

***Magnum Dulce.** The largest variety of Peppers. Yields fruit of enormous size. Flesh mild, sweet and delicious. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Chinese Giant. Very large; ripens early and is very productive. The flesh is mild and thick. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Bull Nose, or Sweet Mountain. An old, popular variety. Handsome shape. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Ruby King Bright Red. 4 to 6 inches long; fine for stuffed pickles; sharp flavor. Pkt. 5c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Mammoth Golden Queen. The best yellow sweet pepper fruits medium size of mild flavor. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.00.

Long Red Cayenne. Very hot. Narrow pods, 6 inches long. Pkt. 5c., $\frac{1}{2}$ oz. 25c., oz. 40c

RADISH

One ounce will sow 50 feet of drill.

Radishes thrive best in a light, loamy soil. Plant in rows 8 to 10 inches apart, every week

or 10 days for a succession up to the middle of June. Sow the Winter varieties in August.

All my Radish seeds are from the best French sources, and I invite comparison with the California grown regarding shape and strain.

***Early Scarlet Turnip.** A well-known standard variety for early planting. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

***Early Scarlet Turnip, White Tipped.** A beautiful sparkling Radish. One-third of bottom is of the purest white, while the top is deep crimson. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

***Early French Breakfast.** A very rapid growing variety. Color scarlet, with white tip. Olive shaped. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

***Icicle Crystal White.** Beautiful, half-long variety, of fine flavor; also suitable for forcing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early Scarlet Globe. A forcing variety of beautiful globe shape. Will mature in 21 days. Tops very small. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Round Crimson Giant. A little later than the small Spring radishes, but attaining a much larger size and remaining crisp until it is as large as a good sized walnut. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Sparkler. A beautiful white tipped radish. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Philadelphia White Box, or Early White Turnip. Good for early use. Small, Turnip-shaped; color pure white. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Long White Vienna, or Lady Finger. Snow white. Very crisp and tender. The longest white Radish in cultivation. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Strasburg. Not as long as Lady Finger, but thicker at the top. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Improved Chartier. Long scarlet, white tipped. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Radish, Early Scarlet Turnip

Summer Varieties

- ***White Giant Stuttgart.** A fine Summer variety. Large size, turnip shape. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
- Sakurajima.** A Japanese radish of immense size. In shape it is oval with cream colored skin and pure white flesh. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb., \$2.25.
- Golden Summer Turnip.** A good, round and solid Summer variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Winter Varieties

- ***Chinese Rose Winter.** Rose color. Very firm and a fine keeper. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
- Long Black Spanish.** The hardiest and best for Winter use. Black skin and white flesh. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.
- ***Round Black Spanish.** Same as above, except in shape. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

RHUBARB

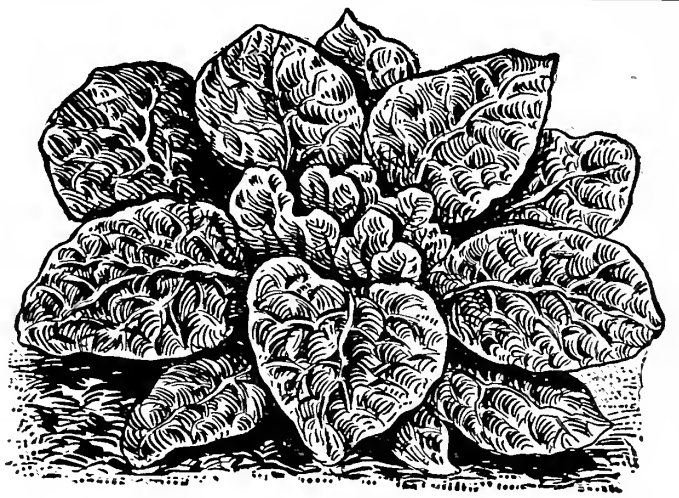
Sow early in April in drills 18 inches apart, and thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 4 feet apart each way.

Delicata. Very large; late. The best for cooking and pies. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

SPINACH

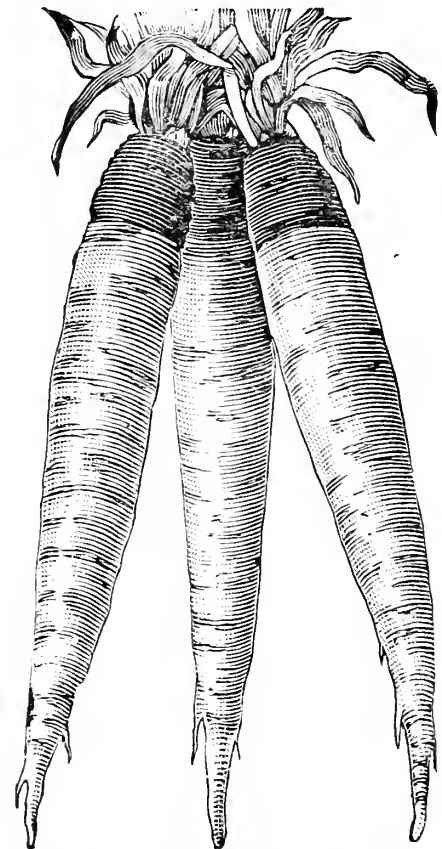
One ounce will sow 50 feet of drill.

Sow early in Spring, in drills 1 foot apart and 1 inch deep every two weeks for a succession. For Fall use sow in August and for Winter crop in September. Sow New Zealand in hills 2 feet apart each way, 3 or 4 seeds in a hill. Spinach is more productive and of better quality when grown in rich soil.



Spinach, Large Leaved Viroflay

- ***Large-Leaved Viroflay.** Very large, thick, dark green leaves. Splendid sort for Fall and spring sowing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.
- Victoria.** A good, heat-resisting variety. Slow to seed; continues in fine condition from 2 to 3 weeks after all other sorts have run to seed. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.
- ***Long Standing.** Dark green; leaves large and thick. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.
- Bloomsdale, or Norfolk Savoy.** A standard sort with good-sized leaves. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.
- ***New Zealand.** Very prolific. Can be grown during the hottest months. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.



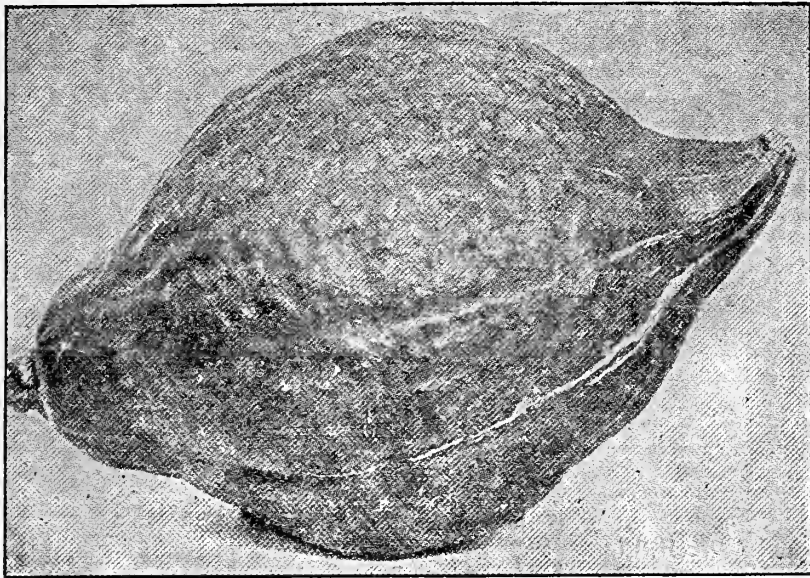
Salsify, Sandwich Island.

SALSIFY, or OYSTER PLANT

One ounce will sow 50 feet of drill.

Sow early in Spring, in drills 15 inches apart and one inch deep, thinning out the young plants to six inches. The roots are used same as Carrots. Salsify is very hardy and can be left in the ground until Spring.

- ***Mammoth Sandwich Island.** The most popular variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Long White French.** A favorite sort. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Black, or Scorzonera.** Same as above, but roots are black. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.



Squash, Hubbard.

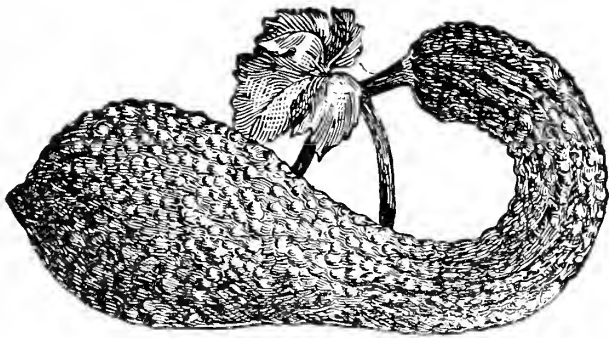
SQUASH

One ounce will plant 40 hills.

Sow in hills in the same manner and about the same time as Cucumber and Musk Melon. The bush varieties require to be 3 to 4 feet apart, the running kinds from 6 to 9 feet.

***Chicago Warty Hubbard.** The best Winter Squash grown. Skin heavily warted; flesh bright orange, dry and thick. Good keeper. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Golden Hubbard. About the same size as Warty Hubbard. Skin deep orange yellow; flesh deep golden yellow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Squash, Giant Summer Crookneck

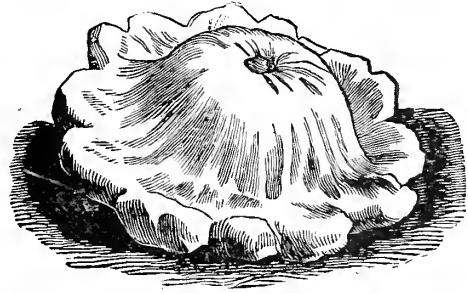
***Giant Summer Crookneck.** Flesh deep golden yellow. Early and double the size of the old variety of Summer Crookneck. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Giant White Summer Crookneck. A selection from the old summer crookneck. It is somewhat larger, and the skin is ivory white. The flesh is tender and of good flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Delicious. Green skin; orange flesh; very sweet and dry. Finest for table use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

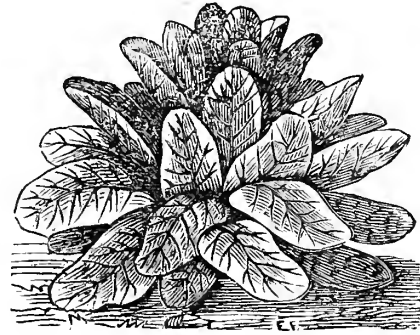
English Vegetable Marrow. True English strain. Deep yellow; white flesh. Grows about 9 inches full size. Should always be used when in a young state. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Cocozella. Italian Green Striped squash. Grows about 12 inches long and 3 inches in diameter. Skin dark green marbled with yellow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.



Squash, White Bush.

***Mammoth White Bush, or Scallop Patty Pan.** The well-known Summer variety. Flesh tender and delicate. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Tobacco.

TOBACCO

One ounce will produce plants for one acre.

Connecticut Seed-Leaf. Hardy and endures cold better than most varieties. Very popular. Pkt. 10c., oz. 40c.

Havana. A hybrid Havana or Cuban seed leaf. Pkt. 10c., oz. 40c.

Sumatra. The well known variety. Pkt. 10c., oz. 40c.

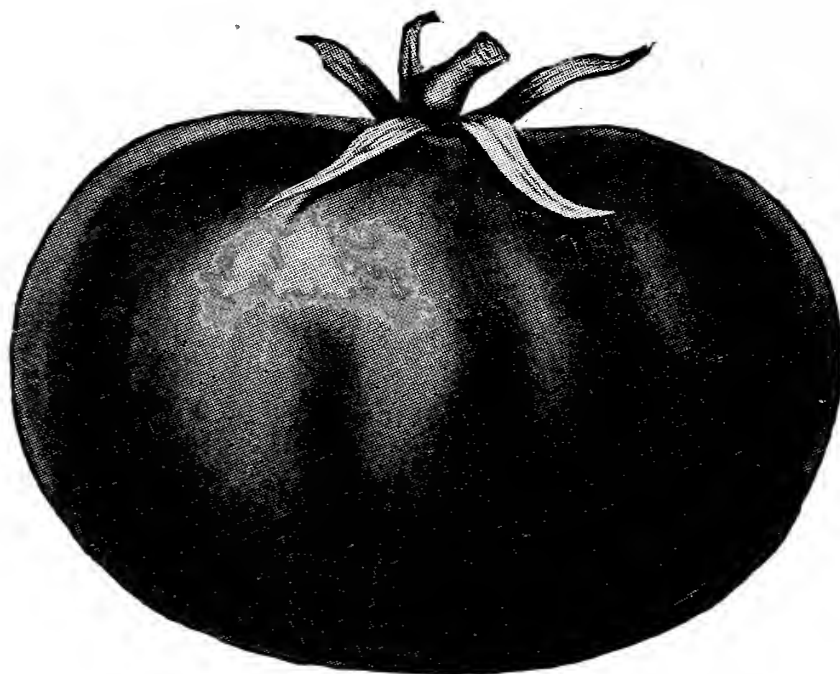
TOMATO

One ounce will produce 1000 plants.

Sow in a hotbed about the first week in March, in drills 5 inches apart, and $\frac{1}{4}$ inch deep. Transplant to the open ground when all danger of frost is past, setting the plants 3 to 4 feet apart each way. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen. By training the vines on trellises or tying to stakes the fruit will ripen better.

Early Varieties

John Baer (new). This is a fine, smooth tomato of medium size, bright scarlet in color, almost globular in shape, slightly flattened at the stem and blossom ends. The fruit is very solid and the seed cavities medium small. It has proved to be a very prolific tomato and quite early. In earliness it is noticeably ahead of the early varieties, Bonny Best and Chalk's Early Jewel and is somewhat similar to them in general characteristics. For abundance of crop it proved to be one of the most prolific. Whoever has tried John Baer says, it has given excellent satisfaction and it is grown on a very large scale in all parts of the country. It is a grand all around tomato and is recommended highly. Pkt. 15c., $\frac{1}{2}$ oz. 50c.



Tomato, Improved New Stone

***Earliana.** Very popular early variety. Bright red, smooth, solid and meaty. Pkt. 10c., oz. 30c., 2 ozs. 50c., $\frac{1}{4}$ lb. 90c.

June Pink. Extra early pink. In habit resembles Earliana. Very prolific. Pkt. 10c., oz. 30c., 2 ozs. 50c., $\frac{1}{4}$ lb. 90c.

Chalk's Early Jewel. The largest and smoothest of the early varieties; 10 days later than Earliana. Pkt. 10c., oz. 30c., 2 ozs. 50c., $\frac{1}{4}$ lb. 90c.

Acme. Early. Purple fruits, smooth and large. Heavy bearer. Pkt. 10c., oz. 20c., 2 ozs. 35c., $\frac{1}{4}$ lb. 75c.

Early Detroit. A new early main crop variety. Color purplish. One of the best. Pkt. 10c., oz. 30c., 2 ozs. 55c., $\frac{1}{4}$ lb. \$1.00.

Freedom. Fruit bright scarlet. Early; uniform in size. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 80c.

Bonny Best. About the same season as Chalk's Early Jewel, but fruit is somewhat smaller. Color bright scarlet. An elegant sort for shipping. Pkt. 10c., oz. 30c., 2 ozs. 55c., $\frac{1}{4}$ lb. \$1.00.

***Early Dwarf Champion, or Tree Tomato.** A favorite on account of its dwarf habit. Needs no supports. A fine variety for the home garden. Color a glossy purple; very prolific; smooth and of good size. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Dwarf Stone. Resembles Improved New Stone, but needs no staking. Fruits large size; color bright red and fine flavored. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 85c.

Late, or Main Crop Varieties

***Ponderosa, or Giant Tomato.** The well-known and largest Tomato grown. Vines are of very strong growth; heavy bearer; fruit large, deep purple in color, solid, fleshy and of very fine, sweet flavor. Pkt. 10c., oz. 30c., 2 ozs. 55c., $\frac{1}{4}$ lb. \$1.00.

Yellow Ponderosa. The best largest golden Yellow Tomato, of excellent quality. Fruit is similar in size and shape to the well known red Ponderosa. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

***Improved New Stone.** Bright red; perfectly smooth. The largest, highest yielding, best keeping, finest flavored main crop variety in existence. Highly recommended. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 80c.

Livingston Beauty. Vigorous grower and heavy bearer; fruits large, uniform in size, and very smooth; flesh light pink and of excellent flavor. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 75c.

***Crimson Cushion, or Beefsteak.** A favorite variety for the home garden. Beautiful crimson color, solid and of the best quality. Pkt. 10c., oz. 30c., 2 ozs. 55c., $\frac{1}{4}$ lb. 90c.

Livingston Globe. An all-around good sort, of distinct globe shape; delicious flavor. Unsurpassed for slicing. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 85c.

Matchless. A very large-fruited and long-keeping, bright red Tomato. Remarkably solid. A very desirable variety. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 85c.

Magnus. Purple fruits, perfectly uniform, large and attractive; flesh very firm. Pkt., 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 80c.

Golden Queen. A smooth golden yellow Tomato; medium size; fine flavor. Pkt. 10c., oz. 30c., 2 ozs. 55c., $\frac{1}{4}$ lb. \$1.00.

Small Fruited, or Preserving Varieties

Prices, except where otherwise noted: Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.

***Yellow Plum.** About 2 inches in length and $\frac{3}{4}$ to 1 inch in diameter. Color bright yellow; fleshy and of excellent flavor.

Red Plum. Same as Yellow Plum, except in color.

Yellow Pear. Distinct Pear shape.

Red Pear. Same as above, except in color.

Yellow Peach. Resembles a Peach in shape and color. Eaten raw or preserved.

Red Peach. Same as yellow Peach, except in color.

Red Cherry. Small fruits of a bright red color.

Red Currant. Very small, resembling Currants. Pkt. 5c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Husk, or Strawberry. Enclosed in a husk; fruits small, yellow, and of very sweet flavor. Much used for preserving and making pies.

Select Forcing Varieties

***Sunrise.** The very best for forcing; none superior. Rich scarlet; medium size; solid and delicate flesh. Pkt. 25c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.40, oz. \$2.75.

Comet. A heavy yielder of medium size. Color scarlet. Pkt. 15c., $\frac{1}{2}$ oz. 40c.

Frogmore. An old favorite. Bright red color; small seed cavity. Pkt. 15c., $\frac{1}{2}$ oz. 30c.

Stirling Castle. Medium-sized, bright scarlet fruits. Very productive. Pkt. 15c., $\frac{1}{2}$ oz. 40c.



Rutabaga.



Turnip.

TURNIPS

One ounce will sow about 100 feet of drill.

For early crop sow in Spring, as soon as the ground can be worked, and again in July and August in drills half an inch deep and 18 inches apart; thin out to 6 inches in the row. Sow Rutabaga in June and July in drills 2 feet apart; thin out to 9 inches in the row. Turnips do best in a rich light soil.

***Wilk's Little Marvel.** The quickest white, globe-shaped Turnip in cultivation. Flesh crisp and solid. A splendid table Turnip. Very early variety. Valuable for forcing. Pkt. 15c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.

Early White Milan. Earliest of all Turnips, snowy white in color; medium size; tender and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

White Egg. Shape nearly oval; flesh pure white, fine grained, mild and very sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Purple Top White Globe. A beautiful globe-shaped variety of superior quality. Fine for Fall and Winter use. Good keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Purple Top Strap-Leaf. A second early sort. Flat shape; skin very smooth. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Golden Ball, or Orange Jelly. An early globular golden yellow, of medium size. Very sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

White Globe. A handsome globe shaped variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Long White, or Cowhorn. A productive, long shaped, slightly bent variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Rutabaga, or Swedish Turnip

***Improved American Purple Top.** The standard variety. Very large and uniform; flesh bright yellow and quality unequaled. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Long Island Improved. Immense size and good keeper; flesh rich yellow. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

HERBS, SWEET, POT AND MEDICINAL

Anise. Used for garnishing, seasoning and cordials. Pkt. 10c., oz. 25c.

Balm. Leaves used medicinally. Pkt. 10c., oz. 25c.

Borage. Flowers excellent for bees. Leaves used in salads. Pkt. 10c., oz. 25c.

Caraway. Used in bread, pastry and meats. Pkt. 10c., oz. 20c.

Catnip. For bee pasture. Leaves and young shoots used for seasoning. Pkt. 10c., oz. 40c.

Chamomile. Used for medicinal purposes. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

Chives. Used for seasoning. Pkt. 15c., 3 pkts. for 40c., $\frac{1}{2}$ oz. 80c., oz. \$1.50.

Coriander. Used for seasoning and confectionery. Pkt. 10c., oz. 25c.

Dill. Leaves are used for flavoring pickles, soups and sauces. Pkt. 10c., oz. 25c.

Florence Fennel. Roots used for salads. Pkt. 10c., oz. 25c.

Hop Seed. Pkt. 15c.

Horehound. Used for flavoring; also for cough remedies. Pkt. 10c., oz. 20c.

Lavender (True). Valuable for its perfume. Pkt. 10c., oz. 25c.

Majoram, Sweet. Used for flavoring, can be dried easily for Winter use. Pkt. 10c., oz. 25c.

Pennyroyal. Leaves are used for seasoning puddings and various dishes. Pkt. 10c., oz. 15c.

Peppermint. Used for flavoring. 100 seeds 35c., 500 seeds \$1.50.

Pimpinella (Garden Burnet). Used as salad, flavor resembling that of Cucumbers. Pkt. 10c., oz. 25c.

Rampion. Roots and leaves are eaten raw as salad. Pkt. 10c., oz. 25c.

Rosemary. Leaves used for seasoning. Pkt. 10c., oz. 35c.

Rue. For medicinal purposes; good for roup in fowls. Pkt. 10c., oz. 25c.

Saffron. Used for coloring certain dishes, also for flavoring. Pkt. 10c., oz. 20c.

Sage. Used for dressing and flavoring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Summer Savory (Bohnenkraut). Used for flavoring beans. Pkt. 10c., oz. 50c.

Sorrel. Used in salads and Spinach for flavor. Pkt. 10c., oz. 20c.

Tansy. Generally used in bitters. Pkt. 10c., oz. 35c.

Thyme. Used for seasoning. A tea made of this is good for headache. Pkt. 15c., oz. 60c.

Wormwood. Beneficial for poultry. Pkt. 5c., oz. 25c.

Waldmeister. Used in maywine; also for scenting clothes. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Herb Plants

Chive Plants. Each 15c., 3 for 40c., doz. \$1.50.

Lavender Plants. Each 25c., 3 for 70c., doz. \$2.50.

Mint Plants. Each 20c., 2 for 45c., doz. \$2.25.

Tarragon Plants. Each 25c., 3 for 70c., doz. \$2.50.

LIST OF VEGETABLES FOR EXHIBITION PURPOSES

The following varieties are obtained by me for exhibition purposes. They are special selected strains.

Beans

Masterpiece. Stringless, growing from 8 to 9 inches long. Very tender and heavy bearer. Pkt. 25c., $\frac{1}{2}$ pt. 50c., pt. 80c., qt. \$1.50.

New Green Seeded Pole Lima. A variety of special merit, very strong grower, bean broad and of medium green thickness. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c.

Beets

Deep Blood Globe. A very dark flesh variety of medium size, smooth skin and fine shape. Pkt. 15c., oz. 35c.

Brussels Sprouts

London Exhibition. Medium height, the heaviest cropper of all the sprout varieties. $\frac{1}{2}$ oz. 25c.

Carrot

Monster Red. A variety of excellent red color growing from 8 to 10 inches long, smooth and hollow crowned. Pkt. 20c., $\frac{1}{2}$ oz. 35c., 1 oz. 60c.

Cauliflower

Extra Early Snowball. The best for all year around, selected strain. Pkt. 25c., $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.00, 1 oz. \$5.00.

CELERY

Golden Self-Blanching. French selected stock. Pkt. 25c., $\frac{1}{2}$ oz. 75c., 1 oz. \$1.25.

White Plume. Tender and fine flavor. Pkt. 10c., $\frac{1}{2}$ oz. 25c., 1 oz. 45c.

Sweet Corn

Narrow Grained Evergreen. The best sweet corn for Fall showing. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Kale

Half Tall Emerald. A variety of which the leaves grow thickly moss curled of very dark green color. Pkt. 20c., $\frac{1}{2}$ oz. 40c.

Leek

Perfection. Producing leeks of enormous size. Pkt. 25c., $\frac{1}{2}$ oz. 50c.

Onions

The Victoria Cross. The largest onion grown and finest for exhibition. This onion is in many instances larger than the well-known Ailsa Craig. Pkt. 50c., $\frac{1}{2}$ oz. 80c., oz. \$1.50.

Parsley

Garnishing Beauty. A very attractive sort, compact and dwarf resembling a very dense tuft of moss. Pkt. 20c., $\frac{1}{2}$ oz. 35c.

Parsnips

Wilk's White Wonder. A parsnip very long white and smooth. Pkt. 15c., oz. 25c.

Peas

Quite Content. Fine giant-podded, exhibition variety 5 to 6 ft. high. Pkt. 25c., $\frac{1}{2}$ pt. 40c., pt. 75c., qt. \$1.50.

Pepper

Magnum Dulce. Enormous size pepper. Pkt. 20c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Pumpkin

Canada Giant. The largest pumpkin in existence. Pkt. 15c., $\frac{1}{2}$ oz. 25c.

Tomato

Sunrise. Rich scarlet medium size, solid and delicate flesh, none superior. Pkt. 25c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.40

Turnip

Little Marvel. A beautiful white globe shaped turnip, valuable for frames and forcing. Pkt. 15c., oz. 40c., 2 ozs. 75c.



Ageratum, Princess Victoria Louise

FLOWER SEEDS

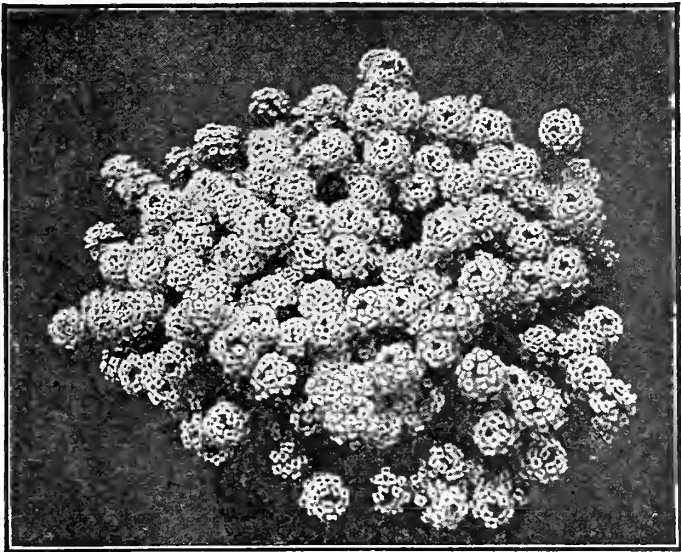
The following abbreviations are used throughout the Flower Seed portion of this list:

- A. Annual. Flowers and dies the first year.
- H.P. Hardy Perennial.
- B. Biennial. Dies the second year; if sown early will bloom the first year.
- G. H. Greenhouse Plant.

ABOBRA viridiflora. H. P. A rapid-growing, climbing plant, with Cherrylike fruit. $\frac{1}{8}$ oz. 40c. \$0.10

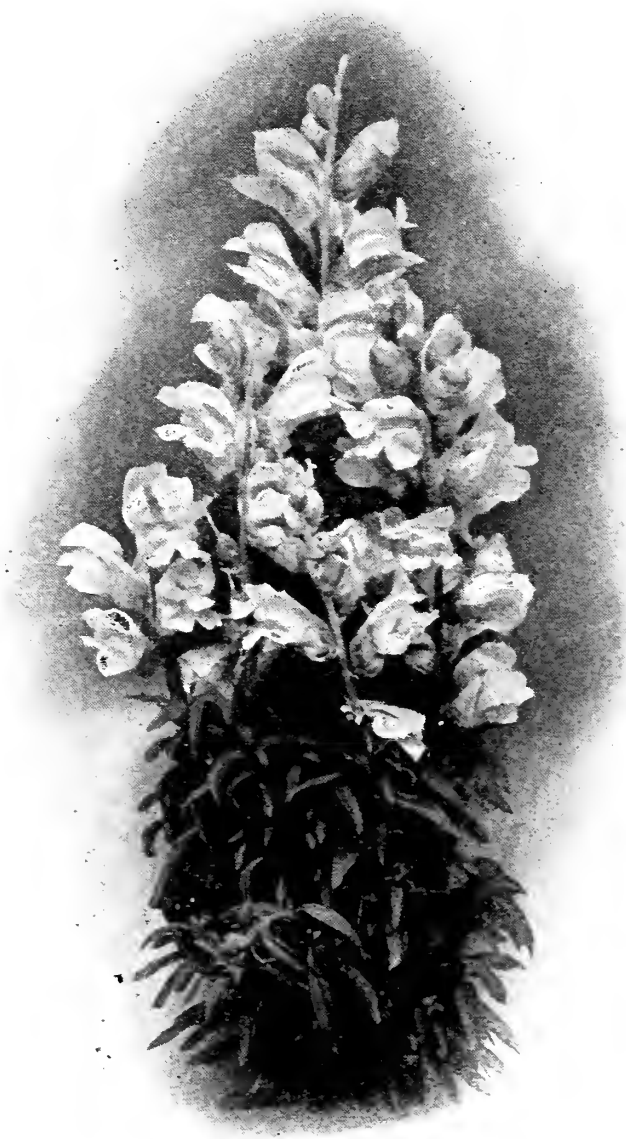
Pkt.

	Pkt.
ABRONIA. A. Trailing sand Verbena, with numerous clusters of sweet scented Lilac flowers..... $\frac{1}{8}$ oz. 30c.	.10
ABUTILON (Flowering Maple.) G. H. Hybrids mixed .....	.25
ACACIA. G. H. Elegant Winter and Spring flowering plant. Finest mixed .....	.10
ACHILLEA, The Pearl. H. P. Blooms from Spring until frost; covered with pure white flowers..... $\frac{1}{8}$ oz. \$1.00	.25
ACONITUM (Monk's Hood). H. P. napellus. Blue	$\frac{1}{8}$ oz. 25c. .10
napellus. White .....	.10
ACROCLINIUM. H. P. Everlasting flowers; can be dried and used for Winter bouquets. album. Pure white	$\frac{1}{8}$ oz. 15c. .10
roseum. Bright rose	$\frac{1}{8}$ oz. 15c. .10
Mixed	$\frac{1}{8}$ oz. 15c. .10
ADLUMIA cirrhosa (Allegheny Vine, or Mountain Fringe). A. White.....	.10
ADONIS aestivalis (Flos Adonis). A. Scarlet	Oz. 25c. .10
vernalis. H. P. Hardy. Bright yellow	$\frac{1}{2}$ oz. 15c. .05
AGROSTEMMA (Rose of Heaven). H. P. Coeli rosa	$\frac{1}{2}$ oz. 20c. .05
Coeli alba	$\frac{1}{2}$ oz. 20c. .05
AGAPANTHUS umbellatus (Lily of the Nile). G. H.....	.10
AGATHEA COELESTIS. H. P. A very pretty blue Marguerite with yellow center, free flowering and a good bedder	$\frac{1}{8}$ oz. 50c. .10
AGERATUM. A. Imperial Dwarf Blue.....	$\frac{1}{8}$ oz. 20c. .10
Imperial Dwarf White.....	$\frac{1}{8}$ oz. 30c. .10
Blue Perfection.. Very dark blue	$\frac{1}{8}$ oz. 15c. .10
Little Blue Star. Very handsome; light blue, dark red center, changing to pure light blue.....	$\frac{1}{8}$ oz. 50c. .15
Princess Victoria Louise. Lovely sky blue, light center.....	$\frac{1}{8}$ oz. 25c. .10
Mauve Beauty. Large mauve flowers	$\frac{1}{8}$ oz. 25c. .15
Mexicanum Blue. The best for bedding	$\frac{1}{4}$ oz. 10c. .05
Finest Mixed. All varieties....	Oz. 50c. .05
ALONSOA WARSCIEWICZII. A. Bright scarlet, handsome for pot culture.	$\frac{1}{8}$ oz. 20c. .10
ALOYSIA citriodora (Lemon-scented Verbena). G. H.....	$\frac{1}{8}$ oz. 50c. .10
AMARANTHUS. A. caudatus (Love-Lies-Bleeding). Blood red .....	.10
bicolor. Crimson foliage.....	.10
tricolor (Joseph's Coat).....	Oz. 75c. .10
Finest Mixed	Oz. 25c. .05
AMMOBIUM alatum (Everlasting). A. Will grow in sandy soil.....	$\frac{1}{2}$ oz. 20c. .05
AMPELOPSIS Veitchii (Boston Ivy). H. P.	$\frac{1}{2}$ oz. 20c. .05
ANCHUSA Capensis (Cape Forget-Me-Not). A. Of great beauty.. $\frac{1}{2}$ oz. 40c.	.10
Italica. Dropmore variety. Intense blue.	.25
ANEMONE. H. P. Valuable for cutting. coronaria (St. Brigid). Large-flowering varieties	$\frac{1}{8}$ oz. 40c. .15



Sweet Alyssum, Little Gem

	Pkt.
ALYSSUM (Sweet Alyssum). A. Little Gem. Dwarf, compact; called Snow-white Carpet.	Oz. 50c. \$0.10
Snowflake. A more compact variety than Little Gem. Covered with a mass of pure white flowers.....	Oz. 60c. .10
Lilac Queen, compactum. A new and distinct annual Sweet Alyssum, with beautiful lilac flowers. The growth is dwarf and compact, which makes it very useful for carpet bedding.....	oz. .75 .15
Saxatile, compactum. H. P. Golden yellow	$\frac{1}{8}$ oz. 25c. .10
ANTIRRHINUM, OR SNAPDRAGON. A. Dwarf-Growing Varieties Golden Queen. Pure yellow, large-flowering .....	.10
Mont Blanc. Pure white, large-flowering.	.10
Albino. Creamy white flesh color.....	.10
Salmon Queen. Salmon rose.....	.15
Queen of the North. Pure white; fragrant. Fine for cutting.....	.10
Black Prince. Deep crimson purple.....	.10
Kermesinum. Brilliant crimson .....	.10
Scarlet Flame. Fiery scarlet .....	.10
Finest Dwarf Mixed.....	$\frac{1}{2}$ oz. 50c. .10
Tall-Growing Varieties Cerise King (Novelty). Cerise pink, white throat, flowers very large, borne on long robust spikes, very showy and attractive .....	.25
Pink Beauty. (Novelty) A deep rose pink self, enormous spikes of flowers, individual blooms, exceptionally large, a most vigorous grower.....	.25
FAIRY QUEEN. Rich orange salmon, terra cotta with white throat, very striking .....	.15
Cottage Maid. A very handsome pale pink with white throat, 3 pkgs., .40.....	.15
FIREFLY. Crimson and yellow.....	.10
Purple King. A self-colored purple of enormous size. (New.).....	.25
Defiance. Beautiful fiery scarlet. (New.).	.15
Queen Victoria. Very large, satiny white.	.10
Luteum. Yellow, striped red.....	.10
Ruby. Pure ruby red. (New.).....	.10
Brilliant Rose .....	.10
Coral Red. Dark rose, white throat.....	.10



Snapdragon, Venus

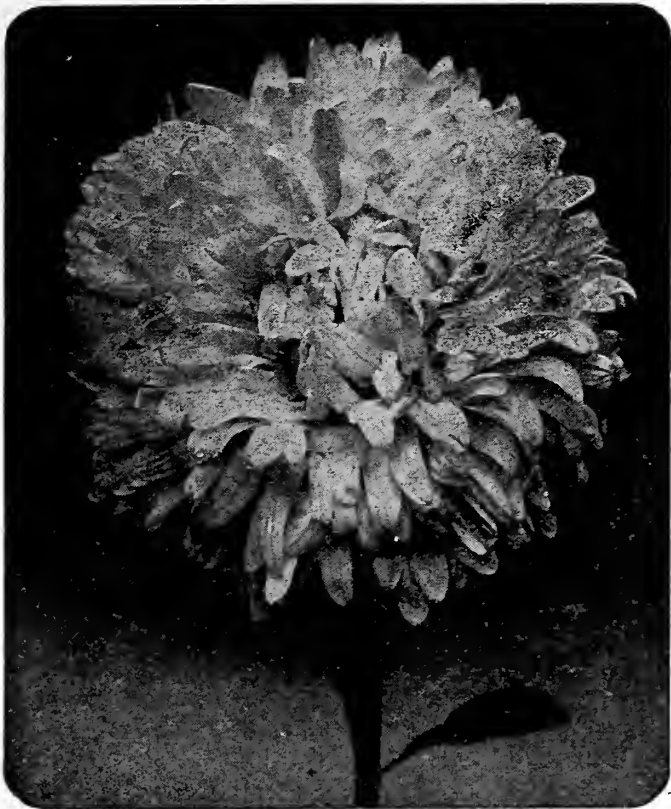
	Pkt.
Venus. Delicate rose .....	.15
Delila Carmine. With white throat.....	.10
Finest Tall Mixed.....½ oz. 50c.	.10
Medium Tall Varieties	
Butterfly. Sulphur yellow maroon centre, most striking .....	.35
Apricot Queen. Lovely Apricot Pink....	.35
Morning Glow. A bright terra cotta orange .....	.35
Orange Queen. Very large and showy terra cotta pink with golden centre....	.35
Sunbeam. Another beautiful terra cotta orange .....	.35
Crimson King (New). Beautiful rich crimson very large flower.....	.35
AQUILEGIA (Columbine). H. P.	
Skinneri. Scarlet and yellow; long-spurred .....	.25
Jaetschui. Large-flowering, yellow with long red spurs, magnificent variety .....	.25
chrysantha. Pale yellow; long-spurred .....	.10
White Long Spurred.....	.15
cœrulea (Rocky Mountain Columbine). Sepals deep blue, petals white; long-spurred .....	.15
cœrulea hybrida. Finest mixed; long-spurred .....	.25
alpina. Deep blue. Useful for rockeries .....	.10
Choice Double Mixed varieties. ....	.10

	Pkt.
Choice Selected Named Varieties Mixed .....	.15
ARABIS alpina. H. P. Resembles Sweet Alyssum. Flowers very early .....	.10
ARCTOTIS grandis. A. Flowers white lilac Fine for cutting; long stems	10
ARMERIA formosa. H. P. Pretty edging plants. Rosy pink.....	.10
ASPARAGUS plumosus nanus. (Lace Fern). G. H. Very popular.	
Sprengeri. G. H. Fine for hanging baskets. Pkt. 25 seeds 15c., 100 seeds 50c.	
ARTEMISIA annua. A. Ornamental foliage plant .....	.10
AUBRIETIA Græca. H. P. Dwarf blue. Fine for rockwork.....	.10
BELLIS perennis (English Daisy). H. P. monstrosa. Double red....	.15
monstrosa. Double pink...½ oz. \$1.00	.15
monstrosa. Double white...½ oz. \$1.00	.15
Mammoth Mixed .....	.10

ASTERS

The most popular of all Summer and Autumn flowering plants. I have taken special care to procure the best stock, true to name and color, without regard to cost. Sow seeds in hotbed or cold-frame early in April, or in the open ground in May. Transplant in well-prepared, rich soil.

	Pkt.
VICK'S SNOWDRIFT. The earliest white aster in existence. Vick's Snowdrift is without doubt the earliest of all extra early varieties. The plants grow erect with slender wiry stems, crowned with beautiful feathery flowers nearly a week ahead of any other variety we have ever seen. The long recurved petals give the flowers an exceedingly graceful effect, heightened, in many cases by the ragged irregular character of the inner petals.....	.35
VICK'S EARLIEST PINK. Just what we have been trying to get for years to go with Snowdrift to which it is similar except in color. One of the best new things we offer this year.....	.35
VICK'S EARLIEST PURPLE. A beautiful early purple, very double and long-stemmed .....	.35
VICK'S EARLIEST LAVENDER. Identical with Vick's Snowdrift except in color, which is the same desirable shade as Vick's Lavender Gem .....	.35
VICK'S AUTUMN GLORY. Semple's type. Pure sea-shell pink. Blooms after all other late Asters are past their prime and before the early Chrysanthemums are ready .....	.25
VICK'S GIANT PURITY. Larger and better in every way than any White Aster ever introduced .....	.25
VICK'S GIANT DAYBREAK. Like the Giant Purity, in size.....	.25
VICK'S WHITE PERFECTION. Considered the finest mid-season white. The flowers are exquisite in form, measuring 4 inches in diameter.....	.25



Aster, Autumn Glory

Pkt.

VICK'S PEERLESS YELLOW. Without doubt the most satisfactory yellow yet produced. Its delicate hue of pure sulphur yellow, endears it at once to every true lover of beauty. The flowers are large and remarkably full and ball shaped, with centers deeply covered with curled and twisted florets. The plants are of branching type and very vigorous. It is not unusual to find a plant with from twenty to thirty good flowering stems sufficiently long and with flowers of ample size for extra fancy cut flower purposes. In a bed the plants will easily fill two foot rows. In a border a single row is ample. It is certainly a winner in its class and color.....Pkt. .35

HEART OF FRANCE. The best pure red Aster ever introduced. All others have somber shades of blue or too much yellow in the color pigments. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. Because of all these splendid qualities they have named it in honor of brave, brilliant, steadfast FrancePkt. .35

VICK'S SILVERY ROSE. Here is another robust, long-stemmed, large-flowering new variety. Every petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. Do not get the impression that this is a striped variety. The threads are so tiny as to give the petals a silvery sheen. Even the slightest change

in light will shade the petals from a rich glowing rosy cerise to a silvery rosePkt. .35

VICK'S PINK ENCHANTRESS. Vick's Pink Enchantress is upright in habit, as distinguished from the branching form. The plants are very vigorous, making a much stronger growth than any of the older upright varieties. The stems are long, strong and graceful. The flower itself, always full double, is a soft delicate pink so popular in the Pink Enchantress Carnation, unusually lasting, and not withstanding its delicate shade, the color does not fade. In season between midseason and late varieties.. .25

VICK'S ROYAL. An excellent strain developed from Vick's Branching. Without doubt one of the best, by many considered the very best, general purpose, early aster ever introduced.

- White 1/8 oz. 60c. .15
- Pink 1/8 oz. 60c. .15
- Lavender 1/8 oz. 60c. .15
- Purple 1/8 oz. 60c. .15

IMPROVED CREGO. The stock we offer we believe the best grade, it is possible to obtain anywhere.

- White 1/8 oz. 50c. .15
- Rose Pink 1/8 oz. 50c. .15
- Lavender 1/8 oz. 50c. .15
- Purple 1/8 oz. 50c. .15
- Crimson 1/8 oz. 50c. .15

MAUVE BEAUTY. A new distinct single aster. The flowers are very large and with wide petals. It is of good branching habit25

Semple's Giant Branching. Without doubt the finest Aster grown for late use. Plants are of vigorous growth, covered with large-sized, double flowers, borne on long stems.

- Snow White 1/8 oz. 60c. .15
- Semple's Pink 1/8 oz. 60c. .15
- Deep Rose 1/8 oz. 60c. .15
- Crimson 1/8 oz. 60c. .15
- Lavender 1/8 oz. 60c. .15
- Purple 1/8 oz. 60c. .15
- Peach Blossoms 1/8 oz. 60c. .15
- Light Blue 1/8 oz. 60c. .15
- Choice Mixed 1/8 oz. 60c. .15

VICTORIA. One of the most handsome Asters in cultivation. Flowers are large, extra double, an effective bedding variety.

- White 1/8 oz. 60c. .15
- Dark Blue 1/8 oz. 60c. .15
- Peach Blossom 1/8 oz. 60c. .15
- Tall Asters. Choicest mixed..... 1/8 oz. 25c. .10

Astermum

ASTERMUM. A splendid new type Aster, is of immense size, center very full.

- Pinkpkt. 20c., 3 pkts. 50c.
- Lavenderpkt. 20c., 3 pkts. 50c.
- Whitepkt. 20c., 3 pkts. 50c.

PERENNIAL VARIETIES.
Michaelmas Daisy. New large flowered. Choice mixed from best named sorts.. .10
White Queen. Free flowering white variety15
Alpinus Goliath. Flowers beautiful lilac with golden centre15

	Pkt.		Pkt.
BALLOON VINE. A. A rapid climber.		low flowers are produced in great	
Flower small; white.....oz. 25c.	.05	abundance on stout wiry stems. For	
BALSAM (Lady Slipper). A. Should be		bedding out it makes a most strik-	
planted in a sunny situation from 12		ing and effective feature of the gar-	
to 18 inches apart.		den. Sown in August, it will be in	
	1/8 oz.	full flower in May, and, if cut back,	
Extra Fine Double Blue.....20c.	\$0.10	will bloom again in August. Height	
" " Double Chamois .....20c.	.10	15 inches, or in the conservatory 20	
" " Double Crimson .....20c.	.10	inches .....	.50
" " Double Spotted .....20c.	.10	CALENDULA (Pot Marigold).- A. Excel-	
" " Double Lilac .....20c.	.10	lent for beds and borders.	
" " Double Purple .....20c.	.10	Lenox Orange. An improved Orange	
" " Double Purple Spotted.....20c.	.10	Giant of extraordinary size; color deep	
" " Double Rosy Pink ....20c.	.10	orange. A fine variety for Greenhouse	
" " Double Salmon .....20c.	.10	forcing and very showy in borders	
" " Double Sulphur Yellow.....20c.	.10	.....1/4 oz. 50c.	.25
" " Double White .....20c.	.10	Orange Giant. Finest double, large-flow-	
Rose and Camellia-Flowered, Mixed.....20c.	.10	ering; orange .....1/2 oz. 25c.	.10
Double-Flowered Mixed .....15c.	.05	Sulphur Crown. Sulphur yellow; double	
BALSAM APPLE (Momordica). Fine for		.....1/2 oz. 25c.	.10
trellises, rockwork, stumps, etc.		Prince of Orange. Deep orange	
.....1/2 oz. 15c.	.05	.....1/2 oz. 25c.	.10
BALSAM PEAR. Fine climber.....1/2 oz. 15c.	.05	Finest Mixed. All colors....1/2 oz. 10c.	.05
BAPTISIA Australis. H. P. Beautiful		CANARY BIRD VINE. A. Fine for stumps	
light blue .....1/4 oz. 40c.	.15	and rockeries. Excellent window vine	
BARTONIA aurea. A. Large, golden yel-		for Winter .....1/2 oz. 30c.	.10
low .....1/2 oz. 20c.	.05	CANNA (Indian Shot). A.	
BEGONIA. A. G. H.		Crozy's New Hybrid. Mixed....Oz. 75c.	.10
GRACILIS LUMINOSA. A large bright		Choice Tall, Mixed.....Oz. 50c.	.10
scarlet flower .....	.25	Dark-leaved Sorts, Finest Mixed	
GRACILIS FIREBALL. Fiery crimson...	.25	.....Oz. 60c.	.10
Semperflorens Vernon. Scarlet. Fine		CALLIOPSIS. A. Charming Summer-	
bedder .....	.25	flowering plants. Splendid for cutting.	
Semperflorens Erfordii. Carmine rose;		STAR OF FIRE. The plant is 1 ft. in	
dark foliage .....	.25	height. A mass of bloom with cactus	
Semperflorens rosea. Rose.....	.25	shaped fiery red colored flowers,	
Semperflorens alba. White.....	.25	brighter than any Calliopsis previously	
Rex. Newest and best hybrids. Mixed		introduced .....1/8 oz. 40c.	.10
.....250 seeds	.50	Drummondii (Golden Ray) .Yellow and	
Tuberous-rooted hybrida. Single mixed	.50	brown .....1/2 oz. 25c.	.10
Tuberous-rooted hybrida. Double mixed	.50	Marmorata. Yellow and red brown	
Tuberous-rooted cristata. In splendid		.....1/2 oz. 25c.	.10
mixture .....	.50	Nana purpurea (Crimson King)	
BOCCONIA Japonica (Plume Poppy). H.P.		.....1/2 oz. 25c.	.10
Flowers creamy white. Fine for		Nana. Sulphur yellow. (New)1/2 oz. 25c.	.10
grouping .....	.10	Nana. Blood red.....1/2 oz. 25c.	.10
BRACHYCOME (Swan River Daisy). A.		Dwarf Varieties. Choice mixed.1/2 oz. 20c.	.05
Blue .....1/8 oz. 15c.	.05	CANDYTUFT. A. Fine for bedding, mass-	
White .....1/8 oz. 15c.	.05	ing, rockeries and cutting.	
Pink .....1/8 oz. 15c.	.05	Giant Hyacinth-flowering. The finest	
Finest Mixed. All colors....1/8 oz. 10c.	.05	white; immense size; flower heads	
BROWALLIA elata grandiflora. A. Sky		pure white .....1/2 oz. 50c.	.10
Blue .....1/8 oz. 30c.	.10	Empress. Erect habit; pure white	
speciosa major. Giant blue. Fine for pot		.....1/2 oz. 40c.	.10
culture .....	.35	Tom Thumb. A dwarf pure white fine	
Finest Mixed .....	.10	for edging and borders....1/2 oz. 35c.	.10
CACALIA (Devil's Paint Brush). A. Tas-		Umbellata. Carmine .....	.05
sel-shaped, free-flowering plants.		Umbellata purpurea. Crimson.....	.05
Mixed .....1/8 oz. 20c.	.10	Sempervirens (Hardy Candytuft). H. P.	
JALANDRINIA. A. Brightly colored		Pure white .....1/8 oz. 50c.	.15
plants. Fine for edging. Choice		Gibraltarica. H. P. Violet rose	
mixed .....1/8 oz. 20c.	.10	.....1/8 oz. 50c.	.10
CALCEOLARIA. A. G. H.		Finest Mixed. All colors.....Oz. 25c.	.05
Wilk's Exhibition Mixture.....	.50	CAMPANULA (Bellflower). B. Excellent	
Choicest Strains, Mixed.....	.25	for borders.	
BUTTERCUP. Award of Merit, R.H.S.,		Carpatica. Deep blue. For rockeries,	
May, 1918. (Herbaceous Bedding Va-		beds and edging.....1/8 oz. 40c.	.10
riety Golden Gem.) This very at-		Carpatica alba. White. For rockeries,	
tractive and gorgeous hybrid will		beds and edging.....1/8 oz. 40c.	.10
prove the most decorative of all for		Pyramidalis. Spikes 4 to 5 feet long;	
the cool conservatory or for summer		blooms late Summer and Autumn.	
bedding. Its large, vivid, golden yel-			



Campanula Medium

Blue	..... 1/8 oz.	30c.	Pkt. .10
White	..... 1/8 oz.	30c.	.10
Calycanthema. Resembles cup and saucer.			
Blue	..... 1/8 oz.	50c.	\$0.10
Rose	..... 1/8 oz.	50c.	.10
White	..... 1/8 oz.	50c.	.10
Mixed	..... 1/8 oz.	35c.	.10
CAMPANULA Medium (Canterbury Bell).			
Blooms first year if sown early.			
White	..... 1/4 oz.	30c.	\$0.10
Blue	..... 1/4 oz.	30c.	.10
Pink	..... 1/4 oz.	30c.	.10
Mixed	..... 1/4 oz.	25c.	.10
Double White	..... 1/8 oz.	40c.	.10
Double Blue	..... 1/8 oz.	40c.	.10
Double Pink	..... 1/8 oz.	40c.	.10
Double Mixed	..... 1/8 oz.	30c.	.10
Persicifolia. Blooms June and July.			
Large flowers 2 to 4 feet high.			
Blue	..... 1/4 oz.	50c.	.10
White	..... 1/4 oz.	50c.	.10
Double Blue	..... 1/8 oz.	50c.	.10
Double White	..... 1/8 oz.	50c.	.10
Prize Mixture of all single and double varieties	..... 1/8 oz.	40c.	.10
CARNATION. B. H. P.			
Giant. Malmaison. Extra large and perfect, flowering in a rich variety of colors. A splendid sort for cutting; 1 ft. 1/8 oz.			
		75c.	.25
Chabaud Perpetual. Choice mixed	.....		.25
Margaret. Yellow	..... 1/8 oz.	50c.	.10
Margaret. Pure white	..... 1/8 oz.	50c.	.10
Margaret. Pink	..... 1/8 oz.	50c.	.10
Margaret. Deep scarlet	..... 1/8 oz.	50c.	.10
Margaret. Giant Mixed	..... 1/8 oz.	40c.	.10
Grenadin. Deep scarlet	..... 1/8 oz.	60c.	.10
Extra Double-flowering Mixed	1/8 oz.	40c.	.10
CERASTIUM tomentosum (Snow in Summer). H. P. Beautiful pure white flowers. Fine for edging and rockeries..			
			.25
CHRYSANTHEMUMS. A. Annual varieties.			
TRICOLOR EVENING STAR. Rich bright golden yellow 1/4 oz.			
		25c.	.10
TRICOLOR MORNING STAR. Large primrose colored 1/4 oz.			
		25c.	.10
THE SULTAN. Bright crimson. 1/4 oz.			
		25c.	.10

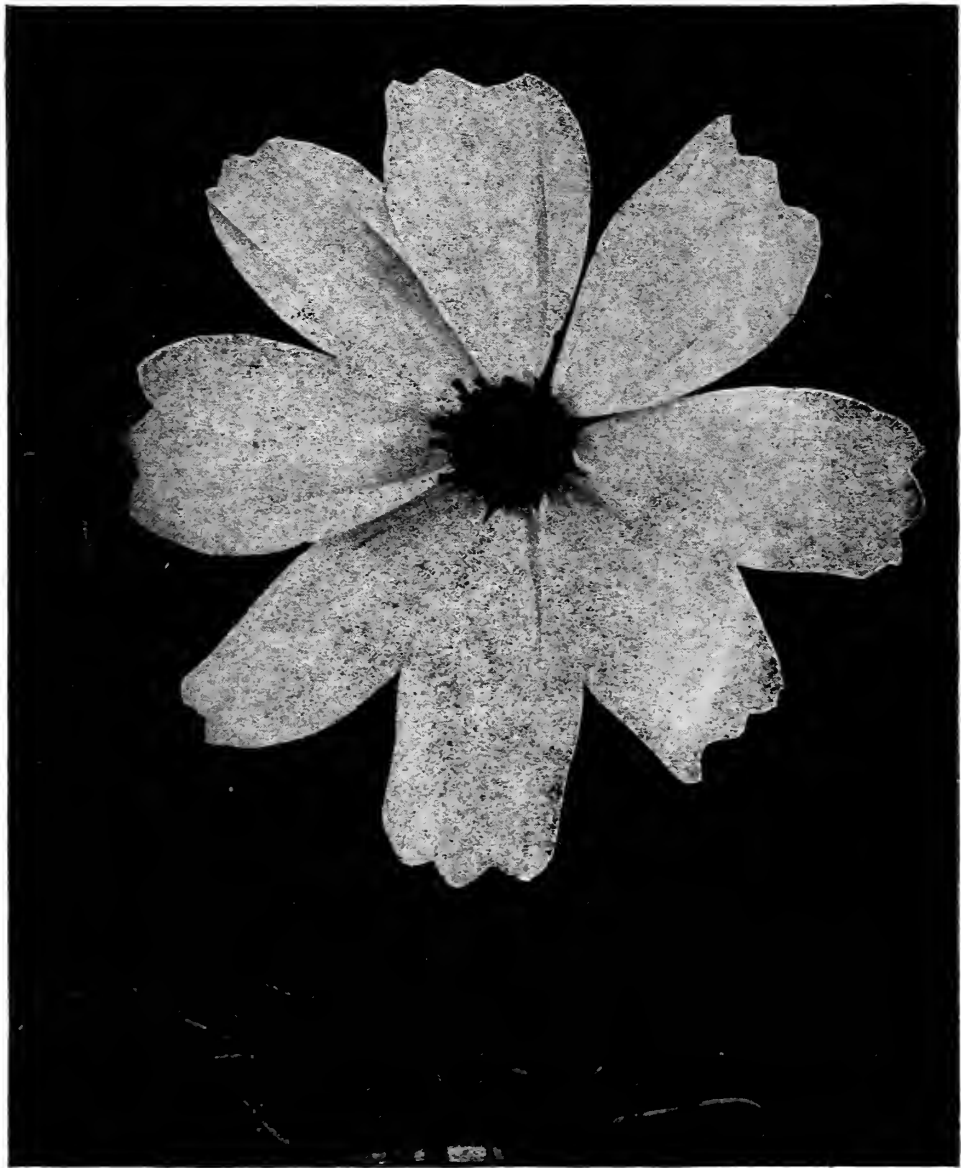
ECLIPSE. Golden bronze..... 1/4 oz.	25c.	Pkt. .10
CHAMAELEON. Light coppery bronze changing to clear yellow... 1/4 oz.		
	25c.	.10
coronarium. Double yellow...	1/2 oz.	20c. .05
coronarium. Double white...	1/2 oz.	20c. .05
coronarium. Double, fine mixed	..... 1/2 oz.	15c. .05
Shasta Daisy. H. P. A fine hardy perennial 1/8 oz.		
		40c. .10



Centaurea, Giant Imperialis

CENTAUREA (Ragged Sailor). A. A most beautiful Summer-flowering plant.
Imperialis. A new race of giant sweet Sultans

White, Pink, Lilac, Purple...	1/8 oz.	30c.	Pkt. .15
Finest Mixed	..... 1/4 oz.	25c.	.10
Blue Emperor (Bachelors Button) true deep blue 1/2 oz.			
		25c.	.10
Double Blue. Same color as the Blue Emperor 1/4 oz.			
		25c.	.10
Cyanus (Cornflower). Pure white, pink, purple 1/4 oz.			
		25c.	.10
Sweet Sultan. Choice mixed ... 1/4 oz.			
		10c.	.05
sauveolens (Sweet Sultan). Yellow 1/2 oz.			
		15c.	.10
Nana Compacta Blue. Of extra dwarf fine compact habit 1/8 oz.			
		25c.	.10
gymnocarpa (Dusty Miller). Silvery gray foliage. Fine for bedding ... 1/2 oz.			
		50c.	.10
candidissima. Thick, silvery white foliage 1/2 oz.			
		35c.	.10
PERENNIAL VARIETIES.			
Montana Large Flowering Blue.....			.10
Ruthenica. Deep Sulphur Yellow.....			.10
COIX lachryma (Job's Tears). A. Good for teething babies Oz.			
		15c.	.05
COLEUS. A. Most popular ornamental foliage plant for bedding.			
Large-leaved hybrids, Mixed.....			.25
Choice hybrids, Mixed.....			.10
CLEOME pungens (Spider Wort). A. Fine for massing. Rosy lilac ... 1/4 oz.			
		25c.	.10



Cosmos, New Early Giants.

COSMOS. A. Single star-like flowers.

NEW GIANT EARLY FLOWERING. A new and much improved strain of the early flowering Cosmos. The flowers are larger than the old type, freer blooming and considerably earlier. Height 3 to 4 ft. Extra select saved seeds.

Deep and Light Pink.....3 pkgs. 50c. .20

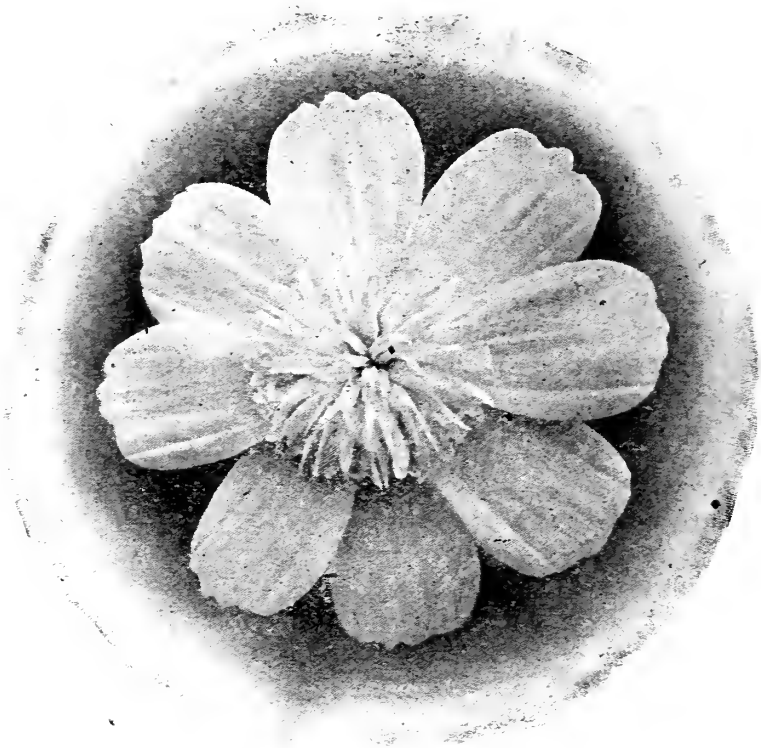
White3 pkgs. 50c. .20

GIANT BLUSH QUEEN. A very large flowered and early variety of quite a new type. The height of the plant is 3 to 4 feet, and the large graceful flowers, borne on long stems, make it an excellent variety for cutting. It is very free flowering. The color is a very beautiful blush flaked with a rosy lilac tint, deepening towards the centre—a really charming combination and most effective25

Lady Lenox. Beautiful shell-pink½ oz. 40c. .10

Lady Lenox White. A pure white of extra large size.....½ oz. 50c. .15

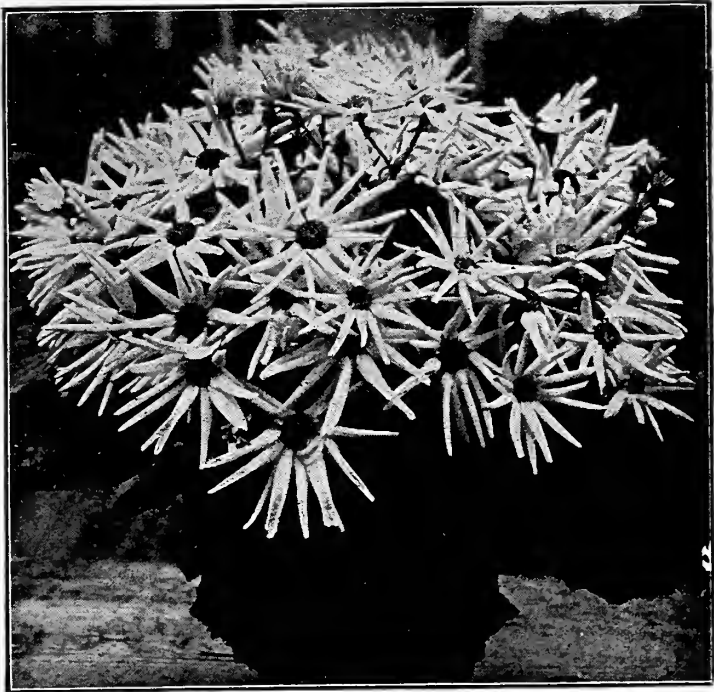
NEW GIANT HYBRIDS. Colors range from crimson to deep rose, pale rose blush and white25



Cosmos Lenox Beauty (Double)

		Pkt.
Double White	..... 1/8 oz. \$1.00	.50
Double Pink	..... 1/8 oz. \$1.00	.50
Double Crimson	..... 1/8 oz. \$1.00	.50

	Pkt.
Giant Late-flowering, White, Pink, Crimson	1/2 oz. 20c. .05
Giant-flowering Mixed	1/2 oz. 20c. .05
Klondike. Orange yellow ...	1/2 oz. 20c. .10
Early-flowering. White, Pink, Crimson	1/2 oz. 35c. .05
Early-flowering, Mixed	1/2 oz. 30c. .05



Cineraria

Wilk's Exhibition Hybrids

CINERARIA. G. H. The following have been obtained from English specialists.	Pkt.
Wilk's Exhibition hybrida. Mixed.....	.50
Wilk's Cactus-flowering.. Mixed.....	.50
Wilk's stellata-flowering.. Mixed.....	.25
Wilk's Choicest Double-flowering. Mixed	.75
maritima Diamond. Pretty silver foliage. For bedding purposes only.....	.10
CLARKIA. A. Beautiful annual plant. Fine for outdoor and pot plants.	
Double Pure White.....	1/4 oz. 50c. .10
Double Salmon Queen.....	1/4 oz. 50c. .10
Double Carmine Scarlet.....	1/4 oz. 50c. .10
Double Purple	1/4 oz. 50c. .10
Double and Single Mixed. Finest varieties	1/4 oz. 25c. .10
CLEMATIS. H. P. Large flowering hybrids Mixed .....	.15
paniculata. Small, Fall-flowering; sweet-scented; white .....	.10
CLEMATAQUILA. Supposed at one time to have originated in a cross between Clematis and Aquilegia....	1/8 oz. 25c. .10
CLIANTHUS Dampieri. G. H. Trailing clusters of bright red flowers.....	.10
COBAEA scandens (Cathedral Bells). A. A quick-growing annual vine, with bell-shaped purple flowers..	1/4 oz. 25c. .10
flora alba.. White.....	.10
Mixed. Blue and white.....	.10
CELOSIA (Cockscomb). A.	
aurea pyramidalis. Golden yellow.....	.10
alba pyramidalis. Creamy white.....	.10
coccinea pyramidalis. Crimson.....	.10

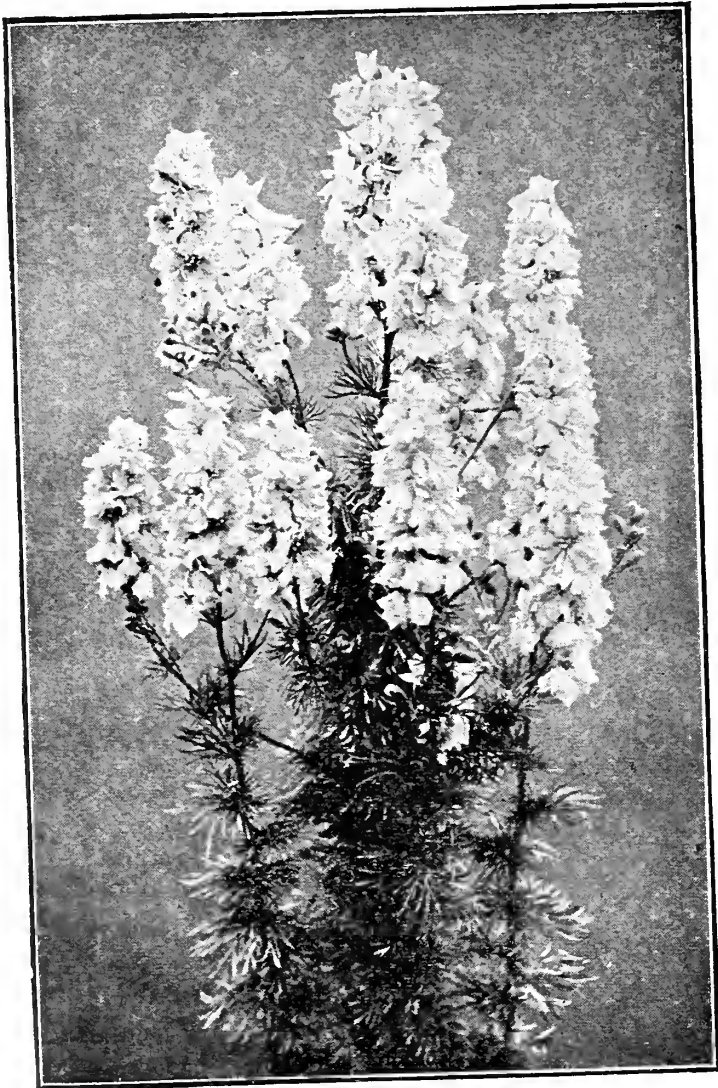


Pride of Castle Gould.

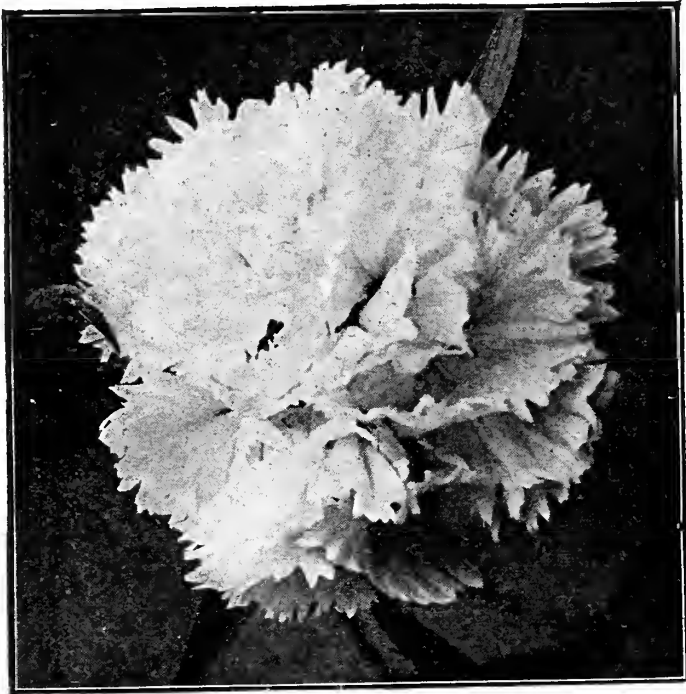
	Pkt.
Pride of Castle Gould. The most beautiful Cockscomb grown. Colors blood red, carmine, golden yellow, salmon, deep scarlet, wine red and orange. Mixed, all colors.....	.25
Thompsonii magnifica. Strain of Ostrich Plume. Choice mixed.....	1/4 oz. 25c. .10
Glasgow Prize. Dwarf crimson.....	1/4 oz. 50c. .10
plumosa. Choice mixed.....	1/4 oz. 20c. .05
CONVOLVULUS (Morning Glory). A. A rapid climber. Too well known to need description.	
White	Oz. 20c. .05
Pink	Oz. 20c. .05
Blue	Oz. 20c. .05
Crimson	Oz. 20c. .05
Striped	Oz. 20c. .05
Finest Mixed	1/4 lb. 35c., oz. 10c. .05
COREOPSIS lanceolata (Golden Glory). H. P. A desirable hardy, golden yellow flower of great showing. Should be in every border. Fine for cutting.	1/4 oz. 25c. 10
CUPHEA (Cigar Plant). A Useful for bedding and pot plants.	
platycentra. Scarlet and purple.....	.15
CUCUMIS. A. Very desirable as a rapid climber. Snake or Gooseberry fruited	1/2 oz. 20c. .10
CYPRESS VINE. Beautiful climbing annual with feathery dark green foliage. Finest mixed	1/2 oz. 30c. .10

	Pkt.
CYCLAMEN. G. H.	
Giant-flowering Bright Rose.	
50 seeds \$1.25, 100 seeds 2.25	.50
Blood Red.	
50 seeds \$1.25, 100 seeds 2.25	.50
Pure White	
50 seeds \$1.25, 100 seeds 2.25	.50
White with Eye.	
50 seeds \$1.25, 100 seeds 2.25	.50
Bright Salmon Red.	
50 seeds \$1.25, 100 seeds 2.25	.50
Bright Salmon Red, with Eye.	
50 seeds \$1.25, 100 seeds 2.25	.50
Mixed	.50
Persicum giganteum. Superb strain.	
Mixed 10 seeds 15c., 20 seeds 25c.	
Butterfly Hybrids. Beautifully fringed.	.50
DAHLIAS. Roots should be taken up in Fall and stored in a cool place during Winter. Plant in shallow box or pot early in April and transplant carefully as soon as danger of frost is over.	
Extra Large-flowering Double, Superb Mixed	.10
Extra Large-flowering Double cactus, Superb Mixed	.10
Extra Large-flowering Single Cactus, Superb Mixed	.10
Extra Large-flowering Single Varieties Superb Mixed	.10
DATURA (Trumpet Flower). Double fine mixed	.10

	Pkt.
DELPHINIUM (Larkspur).	
Giant Hyacinth-flowering. A. A very pretty annual Larkspur. Flower heads resemble the Hyacinth flower. Fine for bedding and borders.	
..... ¼ oz. 20c., oz. 75c.	.10
Collection containing six varieties.....	.50
Perennial Larkspur. H. P.	
Chinensis. Pure blue, branching habit, 2 ft. ....	.10
Belle Donna Hybrids. Choice mixture of blue shades	.25
..... ⅛ oz. 75c.	
Formosum. Dark blue..... ¼ oz. 50c.	.10
Formosum coelestinum. Delicate sky blue	.10
..... ¼ oz. 50c.	
Nudicale. Dwarf; beautiful scarlet....	.35
Zalil. Hardy yellow	.25
Hybridum, Mixed	.25
..... ⅛ oz. 75c.	
Finest Mixed	.10
DIGITALIS (Foxglove). H. P.	
Very ornamental. Fine for borders and between shrubbery.	
PURE YELLOW. Grows like the other varieties, 4 to 5 feet tall, and has the most beautiful clear yellow flowers. A great acquisition to the Digitalis family	
..... ¼ oz. 50c.	.25
Montrosa White	.10
..... ¼ oz. 50c.	
Montrosa Pink	.10
..... ¼ oz. 50c.	
Montrosa Purple	.10
..... ¼ oz. 50c.	
Beautiful Mixed	.05
Oz. 40c.	



Larkspur, Giant Hyacinths, Flowering



Dianthus Laciniatus.

	Pkt.
DIANTHUS.	
Single Annual Varieties. Pure White,	
Dark Red, Pink	.10
The Bride. White with purple eye..	.10
Chinese, or Indian Pink. Choice mixed	.05
Large-flowering Single Mixed. Extra fine	.10
Laciniatus Fringed. Single mixed...	.10
DIANTHUS Double Annual Varieties. Pure	
White, Dark Purple, Blood Red.....	.10
Large-flowering Double. Extra fine, mixed	.10
..... ⅛ oz. 25c.	
Laciniatus Fringed. Double mixed..	.10

	Pkt.
DIANTHUS plumarius (Clove, or Garden Pink). Very desirable, early blooming, sweet-scented, hardy garden Pink. Should be planted in sunny situations.	
Single Mixed ¼ oz. 15c.	.05
Double and Semi-Double. Choice Mixed	.15
DIMORPHOTHECA aurantiaca . A. Daisy-like blossoms of a rich orange color; the disc is dark and surrounded by a black zone..... ¼ oz. 30c.	.10
Aurantiaca Hybrida , fl. pl. (New), a rich and varied mixture 40-50% double from seed .....	.35
DOLICHOS (Hyacinth Bean). A. A sweet-scented, rapid-growing climber, with handsome purple and white flowers.	
Mixed Colors Oz. 20c.	.05
DRACAENA Australis . G. H. Ornamental foliage .....	.25
indivisa. Long, narrow, green-leaved..	.10
ECHEVERIA (Hen and Chickens). A. Pretty for rockeries and carpet bedding .....	.75
ECHINOCYSTIS (Climbing Wild Cucumber). A. A very rapid-growing annual climber .....	.10
EDELWEISS (<i>Leontopodium alpinum</i>). H. P. The famous Edelweiss of the Swiss Alps. Pure silvery, star-shaped flowers. Plant in sunny situation; soil not too rich.....	.25
ESCHSCHOLTZIA (California Poppy). A. California. Original yellow .....	.05
..... Oz. 15c., ¼ lb. 40c.	.05
Douglasii . Golden yellow with dark center. Very early flowering. ¼ oz. 15c.	.10
Carmine King . Very dark carmine red .....	.10
..... ¼ oz. 20c.	.10
Mandarin . Deep orange..... ½ oz. 20c.	.05
Alba . White .....	.05
Rosea .....	.05
Maritima (Cross of Malta). Orange spotted .....	.10
..... ¼ oz. 15c.	.10
Special Choice Single Mixed.... Oz. 30c.	.05
EUPATORIUM Fraseri . H. P. Very pretty snow-white flowers. Fine for cutting and bouquets.....	.10
EUPHORBIA	
variegata (Snow on the Mountain). A. Very showy; veined and edged white and green foliage. Fine for planting in clumps between shrubbery .....	.05
..... ½ oz. 20c.	.05
FERNS . G. H. Greenhouse varieties. Finest mixed .....	.35
FERNS . H. P. Hardy varieties. Finest mixed .....	.35
FUCHSIAS . Finest varieties, mixed.....	.50
GENTIANA acaulis . H. P. Intense blue flowers, with yellow marks. ¼ oz. 30c.	.05
GERANIUM . A. The most popular flower for garden and pot culture.	
Zonale. Choice mixed.....	.10
Finest and Fancy Varieties. Mixed....	.25
GEUM coccineum . H. P. Red. Fine for cutting .....	.10
..... ¼ oz. 20c.	.10
Heldreichi . Beautiful orange.....	.25
GILIA . A. Very effective in masses and rockwork. Finest mixed... ½ oz. 10c.	.05
GOLDEN ROD . H. P. The well-known National flower .....	.05



Gaillardia.		Pkt.
GAILLARDIA (Blanket Flower).		
Picta. A. Single mixed..... ½ oz. 25c.		.05
Picta Lorenziana. A. Double choice mixed	½ oz. 35c.	.05
Perennial Varieties. Choicest and newest, mixed	½ oz. 50c.	.10
GODETIA . A. Fine for shady places. Very showy when grown in beds and masses.		
Gloriosa. Deep blood red.....		.10
Rosamund. Bright rose.....		.10
Bijou. Pure white inside, spotted crimson .....		.05
Duchess of Albany. Large, satiny white		.05
Fairy Queen. Blush, carmine spots....		.05
Dwarf Choicest Mixed..... ¼ oz. 20c.		.05
GOMPHRENA . (Globe Amaranth). A. Everlasting, Cloverlike flowers; usually preserved for Winter bouquets. Finest mixed	½ oz. 25c.	.05
GOURDS . A. Very desirable for trellis or fence covering. The plants bear fruits of varied forms.		
Finest Mixed	Oz. 35c.	.10
GREVILLEA robusta (Silk Oak). G. H. Excellent for table decoration. Fern-like foliage	Oz. \$1.00	.10

GRASSES (Ornamental)

Pennisetum longistylum villosum . A. Grayish-colored plumes. 1½ feet...	.05
Pennisetum Rupellianum . A. Crimson plumes. 1 foot.....	.15
GLOXINIA . G. H.	
Wilk's Exhibition hybrida. Mixed.....	\$0.50
HELICHRYSUM (Everlasting Strawflower). A. An effective border plant. The best of the Everlasting flowers to preserve for Winter bouquets.	
Finest Double, Choice Mixed. ¼ oz. 25c.	.10
Collection containing six varieties.....	.50



Gypsophila (Baby's Breath).

GYPSOPHILA. Free flowering plant, largely used for mixing with other cut flowers.	
Elegans alba (Angel's Breath). A. Large flowering; white	1/2 oz. 25c. .10
Elegans rosea. A. Soft pink.	1/2 oz. 25c. .10
Elegans carminea. Deep carmine.	1/2 oz. 15c. .05
Paniculata (Baby's Breath). H.P. Small, white-flowering; very pretty	1/2 oz. 25c. .10
HELIANTHUS (Sunflower).	
RED (New). Single, large, reddish brown flowers, merging to yellow at tip of petals, height about 6 ft. 3 pkgs.	25c. .10
Californicus. A. Double, dark orange	Oz. 25c. .05
Diadem. Large flowering primrose color	Oz. 30c. .10
Cucumerifolius (Cut-and-Come-Again). A. Mixed. Especially good for cutting	1/4 oz. 25c. .10
Globosus fistulosus. A. Double; rich saffron color; very large.	Oz. 15c. .05
Nanus fl. pl. A. Dwarf; double. Very effective in borders and masses	Oz. 20c. .05
Multiflorus fl. pl. H. P. Hardy. Very fine for cutting.	Oz. 20c. .10
All Sorts. A. Good mixed.	Oz. 15c. .05
HESPERIS (Sweet Rocket). B. Fragrant. White, purple	1/2 oz. 15c. .05
HEUCHERA sanguinea. H. P. Slender, erect, wiry stems, producing innumerable vivid crimson flowers	1/8 oz. 40c. .10
HEMEROCALLIS (Yellow Day Lily) Flava. Pleasing pure yellow	.25
HONEYSUCKLE. H. P.	
French Red	Oz. 25c. .05
White	Oz. 25c. .05
HONESTY. B. Admired for its silvery seed pouches. Mixed colors.	.05
ICE PLANT. A. Foliage thick and wax-like. Suitable for rockwork and hanging baskets	.05

IMPATIENS. G. H. Charming greenhouse plant.	Pkt.
Holstii New Hybrids. (Zanzibar Balsam). Large and bright colored.	.25
Sultani Hybrids. Brilliant rosy flowers, glossy green foliage.	.25
IPOMOEA (Moon Vine). A. Rapid-growing climbers, for arbors, walls, trellises, etc.	
Bona nox (Evening Glory). Lilac; large-flowering	Oz. 25c. .05
Coccinea (Star Ipomoea). Scarlet-red	Oz. 20c. .05
Grandiflora alba (White Moonflower). Large, white and fragrant, measuring 4 to 5 inches in diameter.	1/2 oz. 40c., 10 seeds .10
Leari. Bright blue.	1/4 oz. 25c. .10
Rubra coerulea (Heavenly Blue).	1/4 oz. 30c. .10
Setosa (Brazilian Morning Glory). Rosy pink; borne in large clusters.	1/4 oz. 25c. .10
Imperialis (Japanese Morning Glory). Giant Finest Mixed.	Oz. 25c. .10
INCARVILLEA DELAVAYI. Handsome hardy perennial, flowers bell shaped, rich rosy carmine	.10



Heliotrope

HELIOTROPE. A. Excellent for bedding and cutting. Very fragrant.	Pkt.
REGALE. (Dwarf giant flowered heliotrope). This is a very fine improved variety of dwarfer habit, very fine flowers and early, with large masses of bloom	.25
Dark varieties mixed.	.15
Choice Mixed	.10
KOCHIA trichophylla (Summer Cypress). A. Very ornamental and fine for hedges. Bright green, very fine foliage, changing to carmine in Fall	1/2 oz. 20c. .05

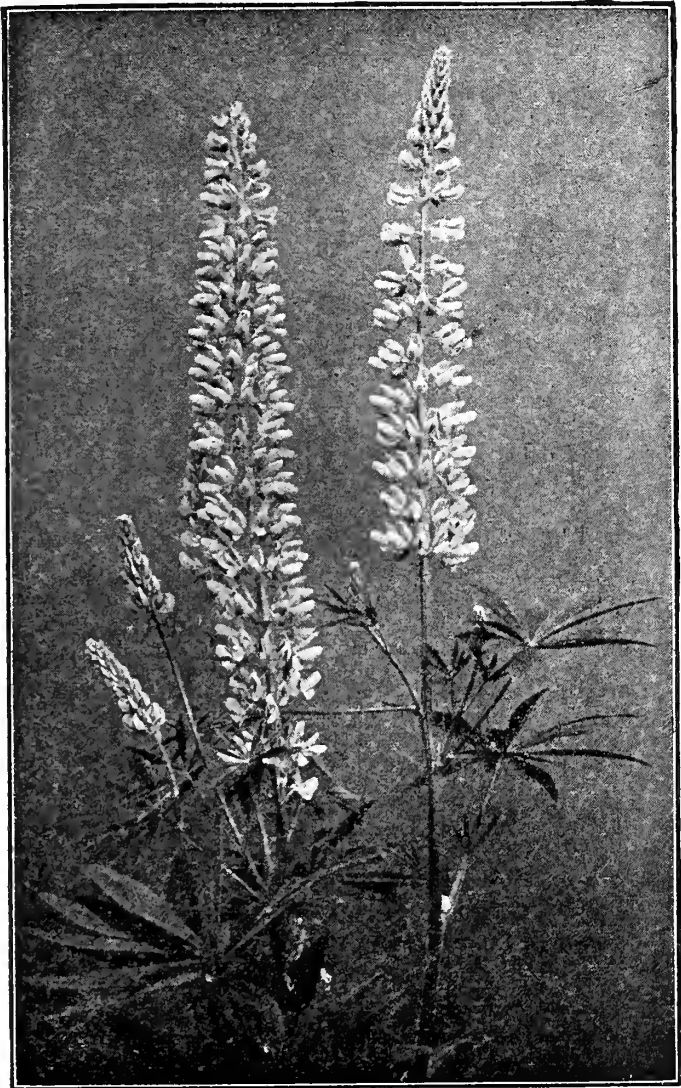
LANTANA hybrida. A. Mixed. A splendid bedding plant and fine for pots	1/4 oz. 50c.	.10
LATHYRUS latifolius (Everlasting Sweet Pea). H. P.		
White, Red, Pink	1/2 oz. 40c.	.10
Mixed	1/2 oz. 25c.	.10



Hollyhocks

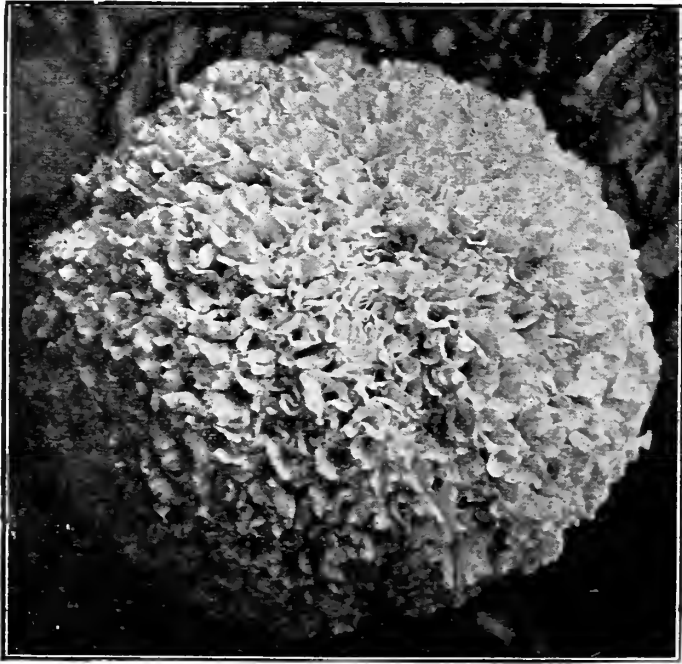
HOLLYHOCKS. The well-known Summer-flowering plant. Very effective in large groups and for forming a background.	Pkt.
Charter's Strain. H. P.	
Double White	1/8 oz. 60c. .15
Deep Rose	1/8 oz. 60c. .15
Salmon	1/8 oz. 60c. .15
Crimson	1/8 oz. 60c. .15
Pink	1/8 oz. 60c. .15
Blood Red	1/8 oz. 60c. .15
Yellow	1/8 oz. 60c. .15
Purplish Violet	1/8 oz. 60c. .15
Peach Blossom	1/8 oz. 60c. .15
Apple Blossom	1/8 oz. 60c. .15
Charter's Double Choice Mixed	
1/8 oz. 50c. ....	.10
Allegheny. A. Semi-double, with frilled edges. Will bloom the first year	
Single Choice Mixed	1/8 oz. 30c. .10
LEPTOSYNE maritima. A. Flower golden yellow like a single Dahlia and foliage resembling Cosmos; stems are extra long. Fine for cutting and greenhouse forcing	1/8 oz. 30c. .10
LOBELIA. A. Charming little plants, covered with numerous small flowers all Summer.	
Erinus cœrulea. Dark blue without eye	.10
Emperor William. Bright sky blue.	
.....	1/8 oz. 25c. .10

Crystal Palace. Deepest blue; dark foliage. The best for bedding.	Pkt.
.....	1/8 oz. 50c. .15
Dwarf Mixed	1/8 oz. 15c. .05
Cardinalis (Cardinal Flower). H. P. A. native perennial, forming strong spikes of crimson red flowers.....	.35
LINARIA alpina. H. P. Fine for rock-work .....	.25
LINUM flavum (Yellow Flax). A. A handsome annual .....	.20
Grandiflora rubrum (True Scarlet)	
.....	Oz. 20c. .05
Grandiflora Blue	Oz. 30c. .05



Lupinus Rosea	Pkt.
LUPINUS. H. P. A free flowering plant, with long spikes of pea-shaped flowers.	
Polyphyllus. White	1/4 oz. 50c. .15
Polyphyllus. Blue	1/4 oz. 50c. .15
Polyphyllis Rosea. Pink. New. Magnificent	1/4 oz. 50c. .15
Polyphyllus. Mixed	1/4 oz. 40c. .10
Tall Annual Sorts. Choice mixed	
.....	1/2 oz. 20c. .10
ANNUAL VARIETIES.	
DOUGLASSI. A cross between the annual and perennial varieties height 3 ft., spikes of bloom fully 1 ft. in length, of various shades of purple, rosy purple and blue. If sown early in Spring will flower same year.	
.....	1/4 oz. 25c. .10
Snow Queen. Pure white....	1/4 oz. 25c. .10
Hartwegi. Blue	1/4 oz. 20c. .10
Hartwegi. White	1/4 oz. 20c. .10
Hartwegi. Roseum	1/4 oz. 20c. .10

LYCHNIS. H. P. Handsome perennial, growing about 2 feet.	Pkt.
Chalcedonica. Scarlet ¼ oz. 20c.	.10
Haageana hybrida. Mixed. Unusual colors ⅛ oz. 30c.	.15
MARVEL OF PERU (Four O'Clocks). Handsome border plant, of compact growth, and splendid bloomers.	
Finest Mixed Colors. Oz. 25c.	.05



Marigold Lemon Queen

MARIGOLD. Very effective when planted in groups, beds or borders, producing a wealth of color.

Tall varieties:

Prince of Orange. Orange yellow ¼ oz. 10c.	.05
Lemon Queen. Sulphur yellow ¼ oz. 10c.	.05
Tall African. Choice double mixed ½ oz. 15c.	.05

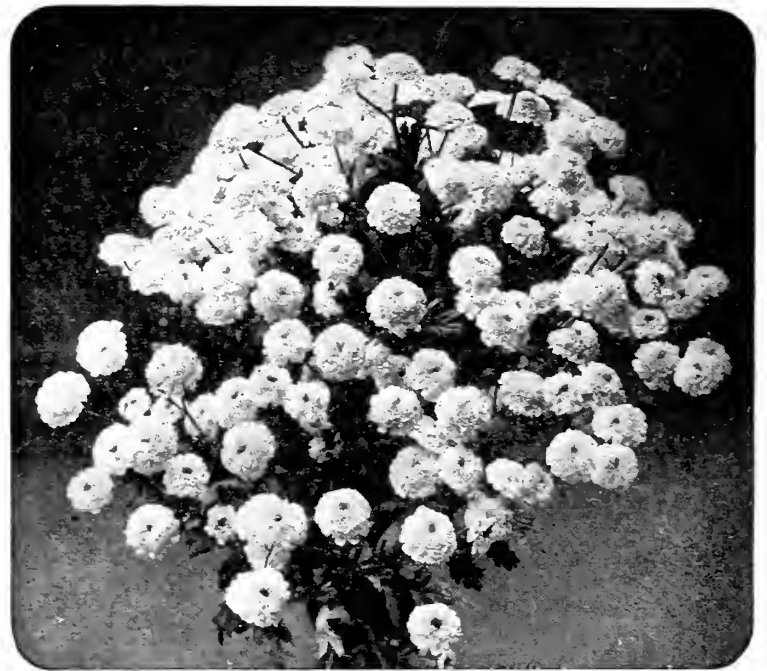
MARIGOLD, Dwarf Varieties:

Tagetes signata pumila. A beautiful dwarf plant, forming a globular dense mass, for bedding or borders. ¼ oz. 50c.	.15
Aurora. Double; clear, yellow pink ¼ oz. 25c.	.15
Golden Ball. Fine golden yellow ¼ oz. 35c.	.15
Silver King. Single; light sulphur yellow, brown spotted ¼ oz. 30c.	.15
Legion of Honor. Single yellow, spotted velvety brown. Very dwarf. The finest for edging ¼ oz. 10c.	.05
Choice Double Mixed Dwarf Varieties. ½ oz. 15c.	.05

MIMOSA pudica (Sensitive Plant). G. H. Curious little plants. When touched they close and their leaves droop ⅛ oz. 15c. .10

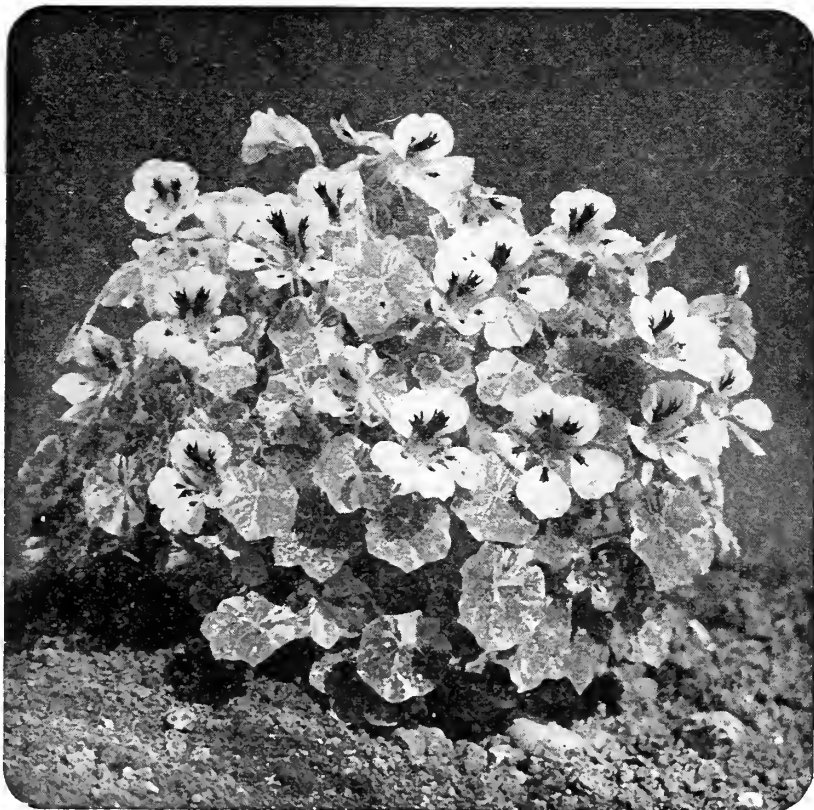
MIMULUS (Monkey Flower). A. Handsomely blotched and striped. Profuse bloomer. Finest mixed . . . ⅛ oz. 35c. .10

Moschatus (Musk Plant). For hanging baskets. Musk-scented leaves; yellow flowers ⅓ oz. 25c. .15



Feverfew Double White

MUSA Ensete (Abyssinian Banana). G. H. Splendid tropical plant. May be grouped with other plants outdoors during Summer. Pkt. 10 seeds 50c.	Pkt.
MATRICARIA (Feverfew). H. P. Fine for borders and cutting.	
Capensis fl. pl. Double white \$0.10	
Golden Ball. Very striking. Suitable for edging . . . . .	.10
MIGNONETTE (Reseda). A. The most popular fragrant annual flower, of delicate odor.	
Allen's Defiance. 1½ ft. Very long spikes; very fragrant, and fine for cutting ⅛ oz. 20c.	.10
Bismarck. Very large; red; fragrant; strong ⅛ oz. 15c.	10
Gabrielle. Very sweet. One of the best for outdoors ⅛ oz. 15c.	.10
Giant Pyramidal. Large flower. Splendid for cutting ⅛ oz. 10c.	.05
Goliath (New). Very heavy spikes of bright red color ⅛ oz. 25c.	.15
Machet. The best for inside or outdoors. Is an everbloomer, till late in Fall ¼ oz. 25c.	.10
Wilk's Victory Forcing. The finest for forcing. Very long spikes. ⅛ oz. \$1.50	.25
Choice Mixture Oz. 15c.	.05
MYOSOTIS (Forget-Me-Not). B. Succeeds best in shady, moist place. If sown early will bloom the first season.	
Ruth Fisher (New). Extra large-flowering dwarf. Lovely blue; heavy bloomer ⅛ oz. \$1.75	.35
Alpestris Victoria. Azure blue. Fine for pots, and edging ⅛ oz. 25c.	.10
Palustris. H. P. The true swamp Forget-Me-Not ⅛ oz. 75c.	.20
Alpestris alba. White ⅛ oz. 20c.	.10
Alpestris rosea. Pink ⅛ oz. 25c.	.10
(NOBILE) NEW ZEALAND GIANT FORGET-ME-NOT. Seed should be sown in heat, pricked out and finally transplanted into open ground, succeeds best in a shady situation and is of easy growth, flower stems 18 in. in height above the foliage flowers large, deep blue edges white ⅛ oz. 50c.	.25
Choice Mixed oz. \$1.00; ⅛ oz. 15c.	.05



Nasturtium, Crystal Palace Gem

NASTURTIIUM—Annual

No annual will produce such a lavish profusion of flowers. Suitable for bedding and edging and will thrive in the poorest soil. Fine for cut flower purposes and very sweet-scented.

Dwarf Varieties

	Oz.	Pkt.
Aurora. Terra cotta	15c.	.05
Prince Henry. Yellow and crimson	15c.	.05
Chameleon. Yellow blotched	15c.	.05
Crystal Palace Gem. Sulphur, maroon spots	15c.	.05
Empress of India. Brilliant dark scarlet	15c.	.05
Golden King. Golden Yellow; dark leaved	15c.	.05
King Theodore. Velvety, black red. One of the finest	15c.	.05
Wilk's Special Dwarf. Choice mixture of the finest colors	15c., 1/4 lb. 50c., lb. \$1.50	.05

Tall Climbing, or Creeping Varieties

Chameleon. Yellow blotched	15c.	.05
King Theodore. Crimson, very dark	15c.	.05
Prince Henry. Light yellow, red spotted	15c.	.05
Vesuvius. Salmon rose	15c.	.05
Wilk's Special Tall. Choice mixture of the finest colors	15c., 1/4 lb. 50c., lb. \$1.50	.05
NEMESIA. A valuable, long-blooming annual, with splendid large flowers varying from creamy white to deep orange and carmine; useful for bedding. 1 ft. Finest Mixed		.15

	Pkt.
NIGELLA (Love-in-a-Mist). A.	
Miss Jekyll. Splendid sky blue	1/4 oz. 20c. .10
Finest Double Mixed	1/2 oz. 10c. .05
NICOTIANA (Tobacco plant). A.	
Affinis. Flowers long, white, tube-shaped	1/8 oz. 15c. .05
Sylvestris (New). Very fine; pure white	1/8 oz. 20c. .10
Sanderac. Hybrids, mixed	1/8 oz. 25c. .10
OENOTHERA (Evening Primrose). A.	
Beautiful saucershaped flowers, opening at dusk; delightful perfume; colors white, yellow and rose.	
Choicest Mixed	.10
OXALIS. Fine for rockwork and for rustic baskets.	
rosea. Delicate rose	1/8 oz. 50c. .10
tropaeoloides. Deep yellow	1/8 oz. 50c. .10
PASSIFLORA cœrulea (Passion Flower.)	
G. H. A beautiful vine for windows or trellises	.10
PENTSTEMON. H. P. Highly ornamental graceful in habit. Used mostly for borders.	
GRANDIFLORUM EXCELSIOR MIXED.	
After several years constant and rigorous selection for size and color, we are pleased to be able to offer a really grand strain of this lovely flower. The blooms are of great size, almost as large as a Gloxinia, and range in color from white to the deepest scarlet, have every confidence in recommending this grand strain as something exceptional	.25
Gloxinioides. Mixed. Flowers from seeds the first year	.10



PANSIES

WILK'S TRIUMPH OF THE GIANTS		
Mixed. The finest and largest strain sold. Pkt. 25c., 1⁄8 oz. \$2.00, 1⁄4 oz. \$3.50, 1⁄2 oz. \$6.75, oz. \$12.50.		
Canary Bird (Golden Queen). Pure yellow; fine	1⁄8 oz. \$1.00	.15
Lord Beaconsfield. A rich combination of purple and lavender	1⁄8 oz. 85c.	.15
Madam Perret. Dark wine, beautifully veined	1⁄8 oz. \$1.00	.15
Snowflake (New). Very fine. Pure white	1⁄8 oz. \$1.00	.15
English Strains of Giant Mixed	1⁄8 oz. \$1.50	.20
Choice Mixed	1⁄8 oz. \$1.00	.10
PETUNIA. A. Handsome, sweet-scented flowers. Blooms throughout the Summer.		
Wilk's Double Fringed. Mixed. Most beautiful		.50
Grandiflora. Extra large flowering.		
Mixed		.25
Rosy Morn. Soft carmine-pink	1⁄8 oz. 50c.	.20
Gloria. Carmine-rose. New		.15
Snowball. Pure white; extra dwarf	1⁄8 oz. 40c.	.10
Norma. Dwarf; blue, with white star		.15
Violet Blue. Dark blue. New		.50
Inimitable. Striped and blotched	1⁄8 oz. 30c.	.10
Hybrida. Choice mixed		.10
Finest Mixed		.05

POPPY

POPPY (Papaver). A. A very popular flower. Sow in early Spring. Sow thin, so they can remain, as they do not stand transplanting very well.		
Single Varieties		
Danebrog. Brilliant scarlet, white spotted		.05
The Bride. Pure white		.05
Tulip Poppy. Bright scarlet		.10
King Edward. Deep scarlet		.10
Mephisto rosea		.10

Single-flowering Extra Fine Mixed	Pkt.
1⁄8 oz. 25c.	.10
Peony-flowering Single Fine Mixed	
1⁄8 oz. 25c.	.10
Double Varieties (Very Fine)	
Mikado. Like Japanese Chrysanthemum	
1⁄8 oz. 20c.	.10
American Flag. Brilliant rose and white	
1⁄8 oz. 20c.	.10
White Swan. Double white	1⁄8 oz. 20c.
Double-flowering Extra Fine Mixed	
1⁄4 oz. 20c.	.05
Peony-flowering Double Fine Mixed	
1⁄4 oz. 20c.	.05
POPPY, SHIRLEY (Silk Poppy). A	
Salmon Pink	1⁄8 oz. 35c. .10
Apricot	1⁄8 oz. 35c. .10
Choice Mixed	1⁄4 oz. 10c. .05
Nudicaule (Iceland Poppy). Finest mixed	1⁄8 oz. 25c. .10
Alpina. Finest mixed. Very low	.15

Poppy Orientalis

Apricot Queen. Large apricot	1⁄8 oz. 40c. .10
Salmon Queen. Salmon yellow	1⁄8 oz. 50c. .10
Mrs. Perry. Orange apricot; very fine	1⁄8 oz. 40c. .10
Orientalis. Hybrid mixed	1⁄4 oz. 15c. .10



PHLOX

PHLOX DRUMMONDII. A. Nothing surpasses these beautiful annuals. They produce large clusters of brilliant colored flowers.		
Extra Large-Flowering		
Alba. Pure white	1⁄8 oz. 30c.	\$0.10
Isabellina. Yellowish white	1⁄8 oz. 30c.	.10
Kermesina. Crimson, with white eye	1⁄8 oz. 30c.	.10
Alba oculata. White, purple center	1⁄8 oz. 30c.	.10
Coccinea. Fiery red	1⁄8 oz. 30c.	.10
Orbicularis. Dark rose, white striped	1⁄8 oz. 30c.	.10
Collection containing twelve varieties		.60
Extra Large-flowering Mixture	1⁄8 oz. 25c.	.10
Cuspidata. Star-shaped flowers. Finest mixed	1⁄8 oz. 25c.	.10
Fimbriata. Finest fringed. Mixed	1⁄8 oz. 25c.	.10
PERENNIAL, or HARDY PHLOX		
Decussata. New Hybrids. Extra fine mixed	1⁄8 oz. 50c.	.15

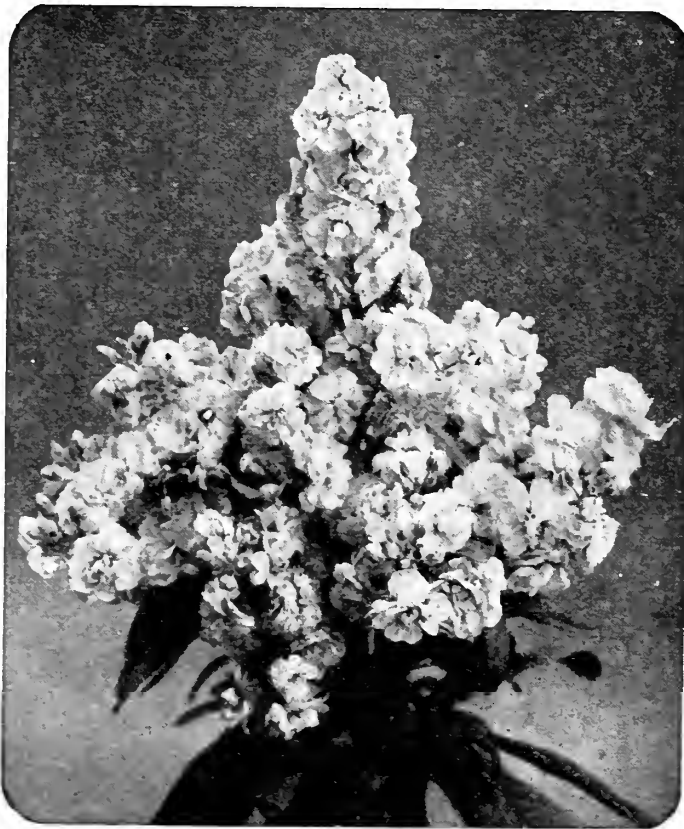


Salpiglossis, New Hybrid

	Pkt.		Pkt.
SALPIGLOSSIS. A. One of the most beautiful annuals. Should be in every garden.		Extra large flowering Carmine .....	.75
Tall-Flowering, Finest Mixed.....	.15	Extra large flowering Blue .....	.75
New Hybrid-Flowering, Choicest Mixed .....	.25	Obconica gigantea rosea. Beautiful giant-flowering pink .....	.25
Collection Containing six varieties, 50c.		Obconica Kermesina. Brilliant crimson.	.25
PLATYCODON (Chinese Bellflower). H.P. Produces very showy, bell-shaped flowers during the whole Summer. Good for borders.		Obconica grandiflora. Choicest Mixed..	.25
Single Blue .....	.05	Malacoides. Light lilac on graceful stems	.25
Single White .....	.05	Stellata (Star Primrose). A distinct and valuable variety for pot culture and table decoration. Finest Choice Mixed	.50
POLEMONIUM H. P. (Jacob's Ladder). Blue and White Mixed.....	.10	Vulgaris (English Yellow Primrose). H. P. ....	.10
PORTULACA (Rose Moss). A. Large-Flowering Single Sorts.		PYRETHRUM. H. P. Hybridum. Single Choice Mixed .....	.10
White	1/8 oz. 25c. .10	..... 1/8 oz. 25c.	.10
Golden Yellow	1/8 oz. 25c. .10	Hybridum. Extra Double Choice Mixed	.25
Pink	1/8 oz. 25c. .10	Aureum (Golden Feather). Foliage bright yellow. Fine bedder.....	.05
Scarlet	1/8 oz. 25c. .10	Selaginoides. Fern-leaved. Very fine..	.10
Striped	1/8 oz. 25c. .10	RICINUS (Castor Oil Plant). A. Highly ornamental; of stately growth.	
Choice Mixed	1/8 oz. 25c. .10	Borboniensis. Dark green foliage. 15 feet	Oz. 35c. .10
Large-flowering Double Sorts.		Cambodgensis. Richly colored foliage. 5 feet	Oz. 35c. .10
Choice Mixed	1/8 oz. 50c. .15	Gibsoni. Dwarf, dark red foliage. 5 feet	Oz. 35c. .10
PRIMULA. G. H. The most charming Winter flowering house plant. Easily grown from seeds.		Zanzibarensis. Enormous; beautifully marked. Finest mixed	Oz. 20c. .05
Chinensis. Large-flowering Fringed.			
Extra large flowering King Edward White .....	.75		
Extra large flowering Princess May Blush	.75		

PUERARIA (Kudzu Vine, or Jack and the Bean Stalk). H. P. A rapid climber. Large, round leaves. Flourishes where nothing else will grow..... $\frac{1}{4}$ oz. 35c.	Pkt.	.05
RHODANTHE . A. Beautiful everlasting straw flowers. Used for Winter decoration. Finest mixed .....		.05
RUDBECKIA (Coneflower). A. Fine border plant. bicolor <i>superba</i> . Bright yellow, brownish center. Fine for cutting.....		.10
Newmanni. H. P. Large, golden yellow		.10
SALVIA (Scarlet Sage). A. A favorite bedding plant. Keeps the garden bright till late in Autumn. Blooms from July till frost. Bonfire, or Clara Bedman. Brilliant scarlet. Fine bedder..... $\frac{1}{8}$ oz. 50c.		.10
Splendens. Original Scarlet Sage $\frac{1}{8}$ oz. 50c.		.10
Fireball. The largest of all. Very free-flowering $\frac{1}{8}$ oz. 60c.		.10
Farinacea. A perennial variety. Seeds sown in the open ground in May bloom from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line. 2 feet..... $\frac{1}{8}$ oz. 25c.		.10
Zurich. Very dwarf, compact habit. Fine for beds and borders.....		.20
Patens. Bright Blue.....		.25
SANVITALIA procumbens . A. Small, double flowers; blooms abundantly. Fine for edging..... $\frac{1}{8}$ oz. 25c.		.05
SAPONARIA acymoides . H. P. Small rock plant, with bright rose flowers $\frac{1}{8}$ oz. 20c.		.10
SCABIOSA (Pincushion Plant). A. A handsome border plant, with large double flowers in great variety of shades and colors; long stems. Fine for cutting. Dwarf Double Finest Mixed... $\frac{1}{4}$ oz. 20c.		.05
Tall Double Finest Mixed..... $\frac{1}{4}$ oz. 20c.		.05
Caucasia. H. P. Beautiful soft lavender		.20
Caucasia alba. White.....		.30
SCHIZANTHUS (Poor Man's Orchid).		
LARGE BUTTERFLY FLOWERING HYBRIDS . These surpass any other strain for its size of flowers, gorgeous colors, and diversity of shades. The habit is bold and branching forming bushes from 1½ ft. to 2½ ft. high, and of equal diameter.....		.50
Wisetonensis. Finest for pot culture. Wilk's Select Choice Mixture.....		.25
Finest Mixed .....Oz. 50c.		.10
SEDUM cœruleum (Blue Stonecrop). A. Fine for carpet bedding.....		.25
SHAMROCK . H.P. True Irish Shamrock..		.10
SILENE (Catchfly). A. Suitable for rock-work or open border. Armeria. Mixed .....		.05
Pendula. Mixed .....		.05
SMILAX . G. H. Very graceful climber. Strings of fine foliage. Used for decoration $\frac{1}{2}$ oz. 40c.		.10
STEVIA serrata . A. White, star-shaped flowers; very fragrant. Fine for cutting $\frac{1}{8}$ oz. 25c.		.10
SWAINSONIA . G. H. Covered with abundant waxy, Sweet Pea-like flowers. Grandiflora alba .....		.25
Grandiflora rosea .....		.25

STREPTOCARPUS . Handsome pot plants, bearing for a long time in succession, large trumpet shaped flowers, ranging in color from lavender, purple, and rose to pure white. Seedlings raised in early spring, flower in summer. Choice mixed	Pkt.	.50
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Stock Lenox Pink

STOCKS

All my Stock seeds are procured from the best growers and guaranteed to be from 80 to 90 per cent. double. Their charming colors, delightful fragrance and free-blooming qualities make them general favorites for both Summer and Winter flowering.

Awarded first prize at the New York Spring Show for 3 years in succession. Greenhouse saved seeds. Finest strain for greenhouse and outdoor culture.

Lenox White	$\frac{1}{8}$ oz.	\$1.25	.75
Lenox Pink	$\frac{1}{8}$ oz.	\$1.25	.75
Lenox Yellow	$\frac{1}{8}$ oz.	\$1.00	.50
Lenox Purple	$\frac{1}{8}$ oz.	\$1.00	.50
Queen Alexandria. Lilac rose.	$\frac{1}{8}$ oz.	\$1.00	.50
Empress Augusta Victoria. Silvery, delicate light rose.....	$\frac{1}{8}$ oz.	\$1.00	.50

Large-Flowering Ten-Weeks Stocks

Heathen Beauty. A mammoth ten weeks' stock of distinct color, rich mauve, shaded terra cotta.....			.35
Apple Blossom	$\frac{1}{8}$ oz.	\$1.00	.20
Crimson	$\frac{1}{8}$ oz.	\$1.00	.20
Lilac	$\frac{1}{8}$ oz.	\$1.00	.20
Pink	$\frac{1}{8}$ oz.	\$1.00	.20
Salmon	$\frac{1}{8}$ oz.	\$1.00	.20
White	$\frac{1}{8}$ oz.	\$1.00	.20
Violet	$\frac{1}{8}$ oz.	\$1.00	.20
Yellow, Rose Tinted.....	$\frac{1}{8}$ oz.	\$1.00	.20
Finest Mixed of Above Colors...	$\frac{1}{8}$ oz.	75c.	.10

VIRGINIAN STOCKS. Sweet scented, splendid for edging.			Pkt.
White	1½ oz.	40c.	.10
Crimson	1½ oz.	40c.	.10
Yellow	1½ oz.	40c.	.10
Red	1½ oz.	40c.	.10



Sweet Peas Helen Lewis

Sweet Peas should be sown as early in Spring as the ground can be prepared. Manure well, making the drills about five inches deep. Sow plentifully, covering about two inches deep, and by degrees, as the vines grow up, fill the trenches with soil, care being taken not to draw the soil on the top of the growing vines. The following list embraces all the most desirable new and distinct large-flowering varieties of recent introduction, which cannot fail to give satisfaction. One ounce will sow about 8 feet of row, ¼ pound for 35 feet.

Garden Prize Collection of 12 newest Spencer and large flowering varieties.

One packet of each for \$3.50.

One half ounce of each for \$5.00.

One ounce of each for \$7.50.

Spencer and Grandiflora Varieties

	Pkt.	Oz.
Afterglow. Violet Blue.....	.10	.50
America Spencer. Scarlet striped..	.10	.35
Apple Blossom Spencer. Bright rose, wings primrose.....	.10	.35
Asta Ohn Spencer. Soft pinkish lavender .....	.10	.40
Beatrice Spencer. Deep pink and buff .....	.10	.35
Black Knight Spencer. Dark Ma- roon .....	.10	.40
Blanche Ferry Spencer. Rose, wings tinted light pink.....	.10	.35

	Pkt.	Oz.
Captain of the Blues Spencer. Pur- ple .....	.10	.35
Charles Foster. Combination of mauve and pink.....	.10	.40
Countess Spencer. Pure white....	.10	.35
Dainty Spencer. White, picotee edge .....	.10	.40
Decorator. Crimson and orange..	.25	1.00
Dobbie's Cream. Deep cream....	.15	.65
Duplex Spencer. Rich cream pink	.10	.50
Elfrida Pearson. Giant blush pink	.10	.35
Ethel Roosevelt. Primrose striped	.10	.35
Etta Dyke. White .....	.10	.50
Frank Dolby. Lavender.....	.10	.35
Flora Norton Spencer. Light blue	.10	.35
Florence Nightingale. A very large finely waved bluish lavender	.10	.35
Florence Morse Spencer. White and blush pink edge.....	.10	.40
Geo. Herbert. Rose carmine.....	.10	.35
Gladys Unwin. Blush pink.....	.10	.30
Helen Lewis. Beautiful orange pink .....	.10	.50
Helen Pierce Spencer. Marbled blue on white .....	.50	1.00
Hercules. Giant clear pink.....	.15	.60
Hon. Mrs. E. Kenyon. Large prim- rose .....	.10	.35
Illuminator. Bright salmon cerise	.20	.75
King Edward Spencer. Pure red..	.10	.35
King White. Purest white enor- mous size .....	.20	.65
Lovely. Soft pink, fine.....	.15	.45
Margaret Atlee. Rosy salmon buff	.25	.75
Margaret Madison. (New). Lav- ender pink .....	.10	.35
Miriam Beaver (new). Light apri- cot and buff.....	.50	1.00
Mrs. Routzahn Spencer. Apricot pink .....	.10	.30
Mrs. Walter Wright. Rose purple	.10	.30
Nora Unwin. White.....	.10	.30
Nubian. Giant chocolate color...	.10	.35
Othello Spencer. Rich deep ma- roon .....	.15	.50
Queen Alexandra. Scarlet.....	.10	.30
Queen Victoria Spencer. Primrose	.10	.35
Robert Sydenham. Great English variety, orange colored.....	.40	1.00
Royal Purple. Rich purple.....	.25	1.00
Senator Spencer. Chocolate pur- ple white striped.....	.10	.35
Sterling Stent. Deep salmon....	.15	.60
Sunproof Crimson. Crimson.....	.15	.60
Tennant Spencer. Rosy purple..	.10	.35
Veiled Bride. Pink Helen Pierce.	.50	1.00
Wedgewood. Blue .....	.15	.60
White Spencer. Pure white.....	.10	.50
SPECIAL SPENCER MIXTURE.		
Including above colors.....	.10	.25
4 ozs. 90c., lb. \$3.50.		
CHOICE MIXTURE		
4 ozs. 35c., lb. \$1.25.	.05	.15

Christmas or Winter-Flowering Sweet Peas

A separate class that has become popular for greenhouse forcing. They start blossoming in from eight to twelve weeks from sowing and blossom uninterruptedly for weeks. The flowers are of very fine size, on long stems, grown out-of-doors they blossom early but smaller.

	Pkt.	¼ Oz.
Early Heather Bell. Rich mauve.	\$0.25	\$1.00
Early Melody. A deep pink.....	.25	1.00
Early Morning Star. A deep orange-scarlet .....	.25	1.00
Early Snowflake. The best early-flowering white-seeded .....	.25	1.00
Early Song Bird. Beautiful soft pink, very large.....	.25	1.00
Early Spring Maid. Light pink..	.25	1.00

Orchid Flowering Winter Varieties

	Pkt.	¼ Oz.
White Orchid. One of the best whites. White seeded.....	.25	.50
Yarrawa. The finest pink forcer.	.25	.50
Rose Queen. One of the best pinks; true .....	.25	.50
Marquis. True navy blue.....	.50	1.50
Zvolanek's Blue. Light blue of the Blue Jay color.....	.50	1.50
Lavender Orchid. Large lavender pink	\$0.25	\$0.50
Mrs. A. A. Skach. Bright pink self	.25	.50
Mrs. M. Spanolin. Purest white; black seeded .....	.25	.50
Orchid Beauty. Dark rose, blushed with orange .....	.25	.50
President Wilson. Beautiful magenta rose .....	.25	.50
Red Orchid. Bright cherry red..	.25	.50
Venus. Slightly blushed pink, wings white .....	.25	.50

Cupid or Dwarf Sweet Peas

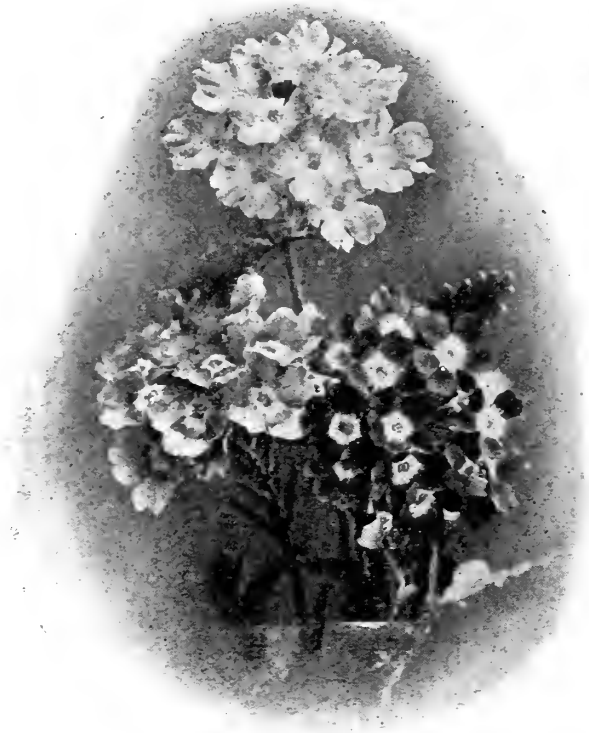
These make a very pretty edging for a sidewalk or flower bed. The bright little flowers are borne in great profusion and make a very pleasing sight.

- Pink—Color of Blanche Ferry, or rose standard, and white wings. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.
- White—Pure white. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.



Sweet William, Glory

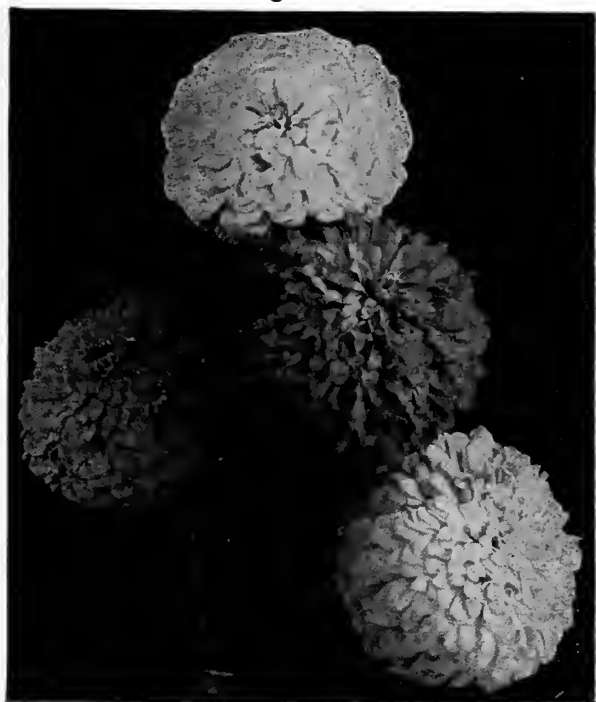
SWEET WILLIAM. H. P. A splendid, old-fashioned plant.	Pkt.
Glory. Most beautiful in cultivation. Flowers extra large, pure white eye with reddish brown circle, margined white .....	.25
Pink Beauty. Single, pink.....	.10
Scarlet Beauty. Single, scarlet.....	.10
Albus. Single, white.....	.10
Double White .....	.10
Nana compacta. Extra dwarf, choice double mixed .....	.15
Finest Double Mixed.....	.10
Finest Single Mixed.....	.05
STOKESIA Cyanea (Hardy Cornflower Aster). H. P. Large and handsome.	
Lavender Blue ⅓ oz. 50c.	.25
THALICTRUM adiantifolium. H. P. Finely cut maiden-hair foliage, yellow flowers .....	.10
THUNBERGIA (Black-eyed Susan). A. A rapid climber. Used extensively in hanging baskets and vases. Choice mixed	⅓ oz. 20c. .10



Verbena

VERBENA. A. A universal garden favorite. Very few plants make a more gorgeous display of brilliant flowers.	
Mammoth Varieties. Extra large.	Pkt.
Helen Willmott. New. Bright Salmon Rose. White eye, large flower	⅓ oz. \$1.00 .25
Venosa. Blue, very showy, upright habit	⅓ oz. 40c. .10
Primrose Color (New).....	.15
White (Extra)	⅓ oz. 35c. .10
Deep Scarlet (New).....	⅓ oz. 35c. .10
Deep Scarlet, with Eye	⅓ oz. 35c. .10
Deep Dark Purple	⅓ oz. 35c. .10
Violet, with Eye	⅓ oz. 35c. .10
Pink	⅓ oz. 35c. .10
Mammoth Choice Mixed	⅓ oz. 30c. .10

TORENIA. A. Excellent for beds, pots and hanging baskets. Flower richly colored Snapdragon-like.	
Fournieri. Delightful sky blue.....	Pkt. .25
VINCA (Periwinkle). A. Very free flowering, fine for borders.	
Rosea. Rose	1/4 oz. 35c. .10
Alba. White, with eye.....	1/4 oz. 35c. .10
Alba pura. Pure white.....	1/4 oz. 35c. .10
Finest Mixed	1/4 oz. 25c. .10
VIOLA odorata.	
True Sweet Blue	1/8 oz. 50c. .15
The Czar. Large, blue.....	1/8 oz. 75c. .25
Alba. White	1/8 oz. 75c. .25
VIOLA cornuta. A.	
White Perfection	1/8 oz. 50c. .15
Blue Perfection	1/8 oz. 60c. .20
Lutea Grandiflora. Yellow..	1/8 oz. 50c. .15
Admiration. Dark blue.....	1/8 oz. 50c. .15
Mauve Queen	1/8 oz. 50c. .15
Choice Mixed	1/8 oz. 40c. .10
WALLFLOWER. G. H. Deliciously fragrant.	
Lenox Forcing. A select strain for Greenhouse forcing and early outdoors	1/8 oz. \$1.00 .25
Double Mixed	1/8 oz. \$1.00 .25
Single Mixed	1/8 oz. 50c. .15
Annual Mixed. Will bloom in August if sown in May.....	1/8 oz. 20c. .10



Zinnia

ZINNIA. The well-known garden favorite. Should be planted in a sunny situation.

ACHIEVEMENT. The raising of this beautiful new Zinnia is undoubtedly an "achievement" in the field of horticultural endeavor.

It is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base and expand in a cactus-like form towards the tip, thereby displaying a rich variety of colour, mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac, scarlet, and coppery golden yellow.

A rare and beautiful combination of color never before seen amongst Zinnias. Choice mixed..... .50

WILKS, INVINCIBLE. Another strain of the most striking colors crimson and red, mixed orange and yellow mixed	Pkt. .50
DOUBLE GIANTS. (Grandiflora Robusta Plenissima) New large giants.	
Double White	1/2 oz. 75c. .20
Double Crimson	1/2 oz. 75c. .20
Double Dark Purple	1/2 oz. 75c. .20
Double Yellow	1/2 oz. 75c. .20
Double Flesh	1/2 oz. 75c. .20
Double Scarlet	1/2 oz. 75c. .20
Double Sulphur Yellow	1/2 oz. 75c. .20
Double Pink	1/2 oz. 75c. .20
Double Giants Mixed	1/2 oz. 75c. .20
Giant Zinnia. Extra Double, choice Mixed	1/2 oz. 50c. .10
GRACILLIMA COCCINEA RED RIDING HOOD MINIATURE. Color bright scarlet double, fine for edging work and borders	1/2 oz. 75c. .20
LILLIPUT. These form a bush 1 ft. high, covered with miniature very double flowers.	
Scarlet Gem	1/4 oz. 35c. .10
Golden Gem	1/4 oz. 35c. .10
Lilac Gem	1/4 oz. 35c. .10
Orange Gem	1/4 oz. 35c. .10
White Gem	1/4 oz. 35c. .10

VEGETABLE PLANTS AND ROOTS

Asparagus Roots. See page 2.

Brussels Sprouts. Doz., 20 cts.; 100, \$1.50.

Cabbage Plants. For April and May delivery. Dozen, 20 cts.; 100, \$1.50. Delivery June and July. 100, \$1.00; 1000, \$7.50.

Cauliflower Plants. Snowball and Selected Erfurt. From hotbed; ready April and May. 25 cts. per doz.; \$2.00 per 100.

Celery. Extra strong, transplanted plants. Delivery July. Doz., 15 cts.; 100, 70 cts.; 1000, \$7.00.

Chives. For flavoring. 25 cts. per clump; \$2.50 per dozen.

Egg Plants. Ready in May and June. Grown in pots, 60 cts. per doz.; \$5.00 per 100.

Horseradish Sets, New Bohemian. A new variety, which produces roots of enormous size and succeeds in every soil. 25 cts. per doz.; \$2.00 per 100.

Kale or Borecole. Siberian or Curled Scotch Dozen, 20 cts.; 100, \$1.25.

Kohl-Rabi. White Vienna. Dozen, 15 cts.; 100, \$1.25.

Lettuce. Ready in April and May. Big Boston Paris Cos. Doz., 15 cts.; 100, \$1.25.

Mint. Strong roots. Each, 25 cts.; doz., \$2.50.

Peppers. Ready in May and June. Bell or Bullnose. Long Red Cayenne. 50 cts. per dozen; \$4.00 per 100.

Rhubarb Roots, Victoria. Strong roots. 25 cts. each; \$2.50 per dozen.

Sweet Potato Plants. Ready in May and June. 100, 75 cts.

Tomato Plants. Ready in May and June. Earliana, Dwarf Champion, Perfection, Ponderosa, Beefsteak, Stone, etc. Dozen, 45 cts.; 100, \$4.00. Small Fruit varieties, dozen, 45 cts. Pot grown plants.

GRASS SEED MIXTURES

For Evergreen and Central Park Mixture see inside front cover, also for White Clover. All my grasses are extra recleaned and guaranteed 95% to 97% pure.

SHADY NOOK. A mixture especially made up for shady places and under trees. Lb. 45c., 3 lbs. for \$1.25, 20 lbs. \$7.00.

WILK'S DEEP SHADE MIXTURE. A mixture made up of the most expensive fancy grasses. Will grow where the sun never penetrates. Lb. 50c., 3 lbs. \$1.35, bus. of 20 lbs. \$8.00.

TERRACE MIXTURE. A mixture of extra deep rooted grasses, which prevent washouts during heavy rains. Lb. 50c., 3 lbs. \$1.35, 20 lbs. \$8.00.

GOLF LINKS MIXTURE. This mixture will produce a tough, lasting sod that withstands extremes of heat and drought. Lb. 60c., 3 lbs. \$1.75, 20 lbs. \$8.50.

PUTTING-GREEN MIXTURE. Composed of recleaned, fine-leaved grasses, all of the very highest purity and germination. Lb. 60c., 3 lbs. \$1.75, 20 lbs. \$8.50.

GRASSES AND CLOVERS

Prices subject to market changes.

Canada Blue Grass (*Poa Compressa*). Useful for sowing on hard clay, and poor soils. Wght. per Bush. 14 lbs., lb. 30c., Bush. \$4.00, 100 lbs. \$25.00.

Creeping Bent (*Agrostis stolonifera*). Desirable for mixing with other lawn or pasture grasses. Wght. per Bush. 14 lbs., lb. 70c., Bush. \$9.50, 100 lbs. \$60.00.

Crested Dogtail (*Cynosurus Cristatus*). Valuable for pastures and lawns. Wght. per Bush. 20 lbs., lb. 50c., Bush. \$9.00, 100 lbs. \$40.00.

English Rye Grass (*Lolium Perenne*). A very nutritious, rapid growing variety; valuable for meadows and pastures. Wght. per Bush. 24 lbs., lb. 25c., Bush. \$5.50, 100 lbs. \$20.00.

Fine Leaved Fescue (*Festuca Ovina Tenuifolia*). Suitable for lawns and putting greens. Wght. per Bush. 16 lbs., lb. 80c., Bush. \$12.50, 100 lbs. \$70.00.

Hard Fescue (*Festuca duriuscula*). A dwarf-growing grass, succeeding well in dry situations. Wght. per Bush. 14 lbs., lb. 50c., Bush. \$6.50, 100 lbs. \$35.00.

Italian Rye Grass (*Lolium Italicum*). Thrives in any soil and yields early and abundant crops. Wght. per Bush. 18 lbs., lb. 25c., Bush. \$4.25, 100 lbs. \$20.00.

Kentucky Blue Grass (*Poa pratensis*). This is the most hardy and valuable of all northern grasses. Wght. per Bush. 21 lbs., lb. 45c., Bush. \$9.00, 100 lbs. \$40.00.

Meadow Fescue (*Festuca Pratensis*). An excellent grass of great value in mixtures of permanent pastures. Wght. per Bush. 14 lbs., lb. 60c., Bush. \$8.25, 100 lbs. \$55.00.

Meadow Foxtail (*Alopecurus Pratensis*). One of the earliest and best pasture grasses. Wght. per Bush. 10 lbs., lb. 50c., Bush. \$4.50, 100 lbs. \$45.00.

Orchard Grass (*Dactylis glomerata*). Adapted for growing in shady places or under trees. Wght. per Bush. 14 lbs., lb. 45c., Bush. \$6.00, 100 lbs. \$35.00.

Red Fescue (*Festuca Rubra*). Valuable for lawns and sandy soils. Wght. per Bush. 14 lbs., lb. 50c., Bush. \$6.50, 100 lbs. \$45.00.

Red Top Fancy, Extra Recleaned. Free from chaff. Wght. per Bush. 40 lbs., lb. 40c., Bush. \$15.00, 100 lbs. \$32.50.

Rhode Island Bent (*Agrostis Canina*). One of the very best grasses for lawns. Wght. per Bush. 14 lbs., lb. 60c., Bush. \$6.25, 100 lbs. \$45.00.

Sheep's Fescue (*Festuca ovina*). A small tufted, hardy grass, of value in mixture of lawns or dry soil. Wght. per Bush. 14 lbs., lb. 50c., Bush. \$9.00, 100 lbs. \$40.00.

Tall Meadow Oat (*Avena elatior*). A valuable grass for permanent pasture. Wght. per Bush. 10 lbs., lb. 50c., Bush. \$4.50, 100 lbs. \$37.50.

Timothy (*Phleum pratense*). A field and not a pasture grass, as it will not endure close and frequent cropping. Wght. per Bush. 45 lbs., lb. 25c., Bush. \$10.50, 100 lbs. \$21.50.

VETCHES

Winter Vetch (Also called Sand, or Hairy Vetch. Bus. of 60 lbs. (enough for 1 acre) \$18.00, lb. 40c.

Spring Vetch. Valuable for orchards. Bus. \$10.00, lb. 25c.

CLOVERS

Prices subject to market changes.

Alfalfa, or Lucerne (*Medicago Sativa*). One of the most valuable forage plants. Quantity for acre 20 lbs., per lb. 60c., per 100 lbs. \$50.00.

Alsike (*Trifolium Hybridum*). Quantity for acre 15 lbs., per lb. 70c., per 100 lbs. \$62.50.

Crimson, or Scarlet Clover (*Trifolium Incarnatum*). An annual variety producing large crops of green foliage. Quantity for acre 20 lbs., per lb. 35c., per 100 lbs. \$27.50.

Medium Red (*Trifolium Pratense*). This is the common Red Clover so largely grown throughout the country. Quantity for acre 15 lbs., per lb. 70c., per 100 lbs. \$62.50.

Mammoth Red or Pea Vine. Grows taller than Medium Red Clover. Quantity for acre, 10 lbs., per lb. 70c., per 100 lbs. \$62.50.

Mixtures for Hay, Meadows and Permanent Pastures

These mixtures are carefully prepared from the perennial varieties of grasses. May be sown either in Spring or Fall. Order by letter. Sow 40 lbs. to the acre.

Pasture Mixtures. A. For dry land. B. For wet land. C. For good land, neither too dry nor too wet. 50 lbs. for \$21.50, 100 lbs. \$40.00.

Meadow Varieties. D. For high and dry lands. 50 lbs. \$21.50, 100 lbs. \$40.00. For good land, neither too dry nor too wet. 50 lbs. \$21.50, 100 lbs. \$40.00.

The market prices of grasses vary considerably. On large lots, write for prices before ordering.

WHEAT

One and one-half bushels will sow one acre, broadcast.

Saskatchewan Fife (Spring). Early and a splendid yielder. Bus. (60 lbs.) \$4.50.

Stoneleigh Farm Giant (Winter). An extra heavy yielder; heads are very large and well filled. Our seeds are carefully selected. Bus. (60 lbs.) \$4.75.

RYE

Spring. Splendid yielder. Bus. (56 lbs.) \$3.50.

Winter. Extra heavy yielder. Bus. (56 lbs.) \$4.50.

SEED OATS

Sow 3 bushels to the acre.

White Tartar. Heads large; grains thick and heavy. Pk. \$1.00, bus. (32 lbs.) \$3.50.

Wyoming. A fine white oat. Pk. \$1.00, bus. (32 lbs.) \$3.50.

BARLEY

Sow 2 bushels to the acre.

Beardless. The earliest of all Barleys. Bus. (48 lbs.), \$4.00.

BUCKWHEAT

One-half bushel will sow 1 acre. Sow broadcast about the middle of June.

Japanese. From 7 to 10 days earlier than Silver Hull. Bus. (48 lbs.) \$5.00.

Silver Hull. Early and productive. Bus. (48 lbs.) \$5.00.

MILLET

German Millet. Sow 1 bus. to the acre. Bus. (50 lbs.) \$6.50.

Hungarian Millet. Bus. (50 lbs.) \$7.00.

COW PEAS

Canada Field. Valuable for cattle, horses and pigs. Bus. \$7.00.

Whippoorwill. Largely grown for fodder and fertilizing purposes. Bus. \$5.00.

FIELD CORN

Sow 8 quarts to the acre.

My Field Corn is all Northern grown and of the highest standard.

New Golden Eureka Yellow Dent. This magnificent Field Corn is a decided improvement on the popular variety, Eureka, being fully ten days earlier. It is a tremendous yielder. A very fine variety for ensilage, and frequently produces 25 tons of good Corn silage per acre. Bus. (56 lbs.) \$4.50.

Longfellow Flint Corn. This beautiful eight-rowed Flint often yields two good ears to the stalk. Safe for planting as far north as Massachusetts. Our stock of seed is of the best selection. Bus. (56 lbs.) \$4.50.

Reid's Yellow Dent. Ears 10 inches long; from 18 to 22 rows with narrow space between rows. Bus. (56 lbs.) \$4.00.

Leaming Improved (Yellow). Ripens in 105 days; 18-rowed; about 7 inches long. Bus. (56 lbs.) \$4.00.

Pride of the North (Yellow). A standard early Corn. Ripens in about 95 days. Bus. (56 lbs.) \$4.00.

Hickory King (White). Small cobs; large kernels. Bus. (56 lbs.) \$4.00.

Sweet Fodder. A great dairy feed. Bus. (56 lbs.) \$5.00.

POP CORN

White Rice. Pkt. 10c., ½ lb. 25c., lb. 40c.

Golden Queen. Pkt. 10c., ½ lb. 20c., lb. 35c.

BIRD SEEDS, ETC.

	Per Lb.
CANARY, best Sicily.....	\$0.25
CANARY SEED, MIXED.....2 lbs. 45c.	.25
HEMP .....	.20
LETTUCE SEED .....	.25
MILLET, AMERICAN	2 lbs. 25c. .13
RAPE, DWARF (Pure).....	.20
SUNFLOWER SEED, for Parrots.....	.23
GRAVEL FOR CAGES.....per qt.	10c.

LILIUMS

Fine, Healthy, Home Grown Stock.

Lillies are among the finest of our garden flowers and take very kindly to cultivation. They are useful for planting in the border among shrubbery, or in masses when striking effects are desired. Most of the bulbs I offer are home grown and can be relied upon for health, vigor and free growing qualities.

Grand New Lilium, Golden Glean

A seedling of that lovely Lily, Tenuifolium, and is identical to it in form, habit, brilliant lustre, etc., except in color which is a beautiful pure golden yellow. \$3.00 per doz., \$18.00 per 100.

Davuricum

This beautiful Lily comes from the home of *L. tenuifolium* in Siberia. It resembles a native *Philadelphicum*. It is of easy culture, grows 2 to 3 feet high, and blooms in umbels of three to five upright scarlet flowers, dotted black. \$2.00 per doz., \$10.00 per 100.

DAVURICUM—Pure Yellow. \$2.25 per doz., \$11.00 per 100.

Henryi

(The Yellow Speciosum.)

A splendid Lily from the mountains of China. Destined to be the Lily among Lilies. It is so healthy and sturdy, so hardy and beautiful, so easy to grow, that in time it will be in every garden, as the Tiger Lily is now. It grows, when established, 4 to 5 feet high producing large panicles of orange-yellow flowers, banded with green. Selected, \$6.00 per doz., \$37.50 per 100.

LILIUM. Hardy Japanese Garden Lily. Should be planted as soon as frost is out of the ground to get good results the first year.

auratum (Gold-banded Lily). Monster size: Each 40c., doz. \$4.50.

speciosum rubrum. Rose spotted crimson. Monster size: Each 40c., doz. \$4.50.

speciosum album. White. Monster size: Each 40c., doz. \$4.75.

speciosum Melpomene. Rich crimson. Monster size: Each 40c., doz. \$4.50.

Per 100

Canadense—Lovely nodding blossoms bell-shaped, yellow spotted black.

..... Doz. \$2.50 \$13.50

Hansoni

Under favorable conditions attains a height of 3 to 4 feet. Flowers reddish orange 8 to 12 in a cluster; petals thick and durable; a native of Japan. \$6.00 per doz., \$40.00 per 100.



GLADIOLUS

All bulbs offered are monster size. The following collection has been selected from the newest and best varieties of recent introduction and should be included in every garden. They will be found invaluable for bedding, cutting or exhibition.

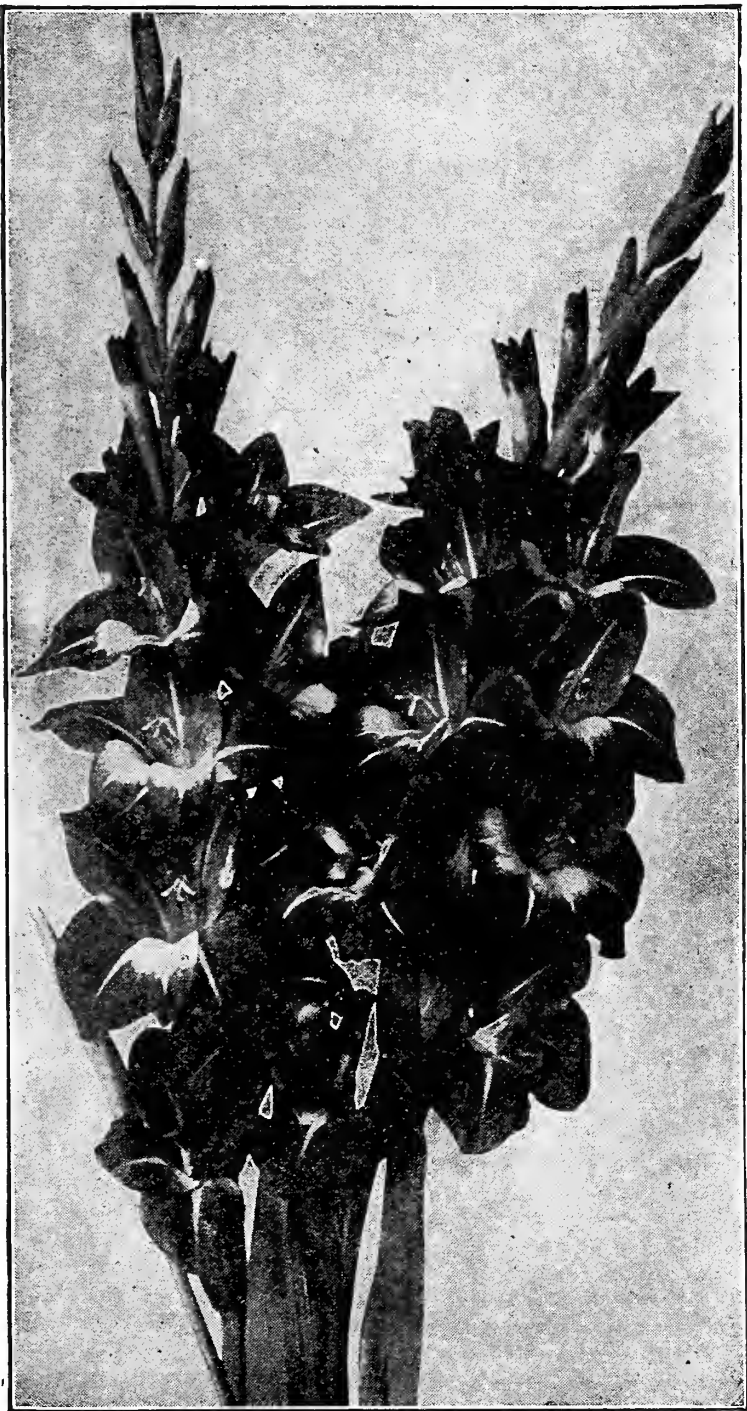
	Doz.	100
The Gladiolus Novelty of 1920, "White America." A seedling of "America," and the most important new variety since the introduction of that famous variety in 1906. "White America" has the same strong habit of growth, form of flower and substance and is the whitest variety known. Color—Bud flesh-white, opening clear white with slight marks of blue in throat.....	2.50	20.00

STANDARD NAMED GLADIOLI

America. By far the most vigorous and easily grown Gladiolus known. The flowers, which are of immense size, are of the most exquisite, soft pink, and very light. The color is the same as seen in the most exquisite Cattleya orchids. For cut use and bedding it is without a rival	.85	6.00
Mrs. Francis King. A strong grower, vigorous and healthy. Has long, strong foliage and effective flower-spikes. The magnificent flowers measure 4½ inches across, and there are five or six flowers well spread out on the spike at the same time. The color, brilliant flamingo-pink, blazed with vermilion-red, is most effective both in daylight and under artificial light.....	.85	6.00
Mrs. Frank Pendleton. Awarded Certificates of Merit by the Massachusetts Horticultural Society at Boston, August, 1909, and American Gladiolus Society at Baltimore, August, 1911. The flowers are very large and well-expanded, of a lovely flushed salmon-pink with brilliant carmine, or deep blood-red blotches in the throat, presenting a vivid contrast of orchid-like attractiveness	1.75	10.00
Willy Wigman. Blush white, dark blotch, fine form	1.00	6.00
Fire King. Long, graceful spikes, showing half a dozen immense blooms open at the same time. Color, intense fire-scarlet. More brilliant than Brenchleyensis, Cardinal, Mrs. Francis King or any other variety. Is perfectly grand; will become the leading cut-flower variety of its color..	1.00	6.00
Panama. Beautiful, deep rose self; large, well-expanded flowers and fine spike. Has the same form and habit as America, and is considered the best rose-colored Gladiolus	1.75	10.00

	Doz.	100
Halley. The predominating color of these flowers is delicate salmon pink with a slight roseate tinge, though the lower petals bear a creamy blotch with a stripe of bright red through the center, the whole producing a delightful effect	1.00	6.00
Wild Rose. A remarkable variety and one that will gain in prestige as it becomes known for it ranks with the very best. Color very bright rose or blush tint, exceedingly delicate and pretty, and needs only to be seen to be appreciated. In its particular color it stands alone. Exceedingly fine for forcing under glass	1.75	10.00
Baron Hulot. A blue Gladiolus—the only one there is. Nature, so prodigal of her reds and yellows, is a true indigo blue Gladiolus. The spikes are decidedly in the minority and because of this fact, are, perhaps, appreciated the more. This is a true indigo Gladiolus. The spikes are long, the blooms large and showy	1.25	8.00
Sulphur King. This is by all odds the most valuable yellow variety ever introduced. It produces a very long spike of the clearest Sulphur yellow yet seen in any Gladiolus. Awarded a "Certificate of merit" in Holland 1912 and 1913.....	2.50	20.00
Schwaben. Delicate pale yellow, dark blotch in center.....	2.00	12.50
Peace. One of the grandest white introductions of 1912, that will retain its place among the good white varieties for some time to come. A most desirable Gladiolus in any collection. This variety seems to produce blooms of a better white later in the season than most sorts. Bulbs planted late in June have produced wonderful flowers in September....	1.25	8.00
Pink Perfection. A beautiful pure apple-blossom-pink, quite distinct in coloring from any of the above named. The softness of the coloring and the wonderful texture of the blooms make it one of the choicest of the newer varieties. The flowers are large and well arranged on strong spikes.....	1.75	10.00
Enchantress. Blush-white, slightly flaked with lake-pink toward the margins; throat encircled on the lower petals with carmine-lake blotch; a dusting of golden-bronze zoning; the blotch is unique	3.00	20.00
XXX Mixture. Just the stock for those who want only the very best, made up of named varieties and includes a good per cent. of Childsi Hybrids.....	.50	5.00

	Doz.	100
Primulinus Hybrids. These Hybrids range in color from pale sulphur-yellow to the deepest chrome-yellow and all the charming shades of orange, including now and then some almost white. The flowers are gracefully arranged on long slender spikes which lend themselves to artistic decorations in a wonderful way; from a decorative standpoint they are simply exquisite. Have become very popular. Selected Mixed	1.00	6.00



Childsi Mixed. First quality. Extra large and fine flower. Cannot be beat for garden planting. Contains many named varieties and beautiful seedings.....	.85	6.00
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Sterling French Gladioli

Here is a collection of ten Gladioli far above the average.

	Doz.	100
Desdemone —Immense flowers of ashy-rose color, striped violet, large dark red blotch edged with ivory-white	\$3.50	\$22.50
Dryade —Close spike with very large flowers of fleshy rose color, slightly striped at the edges of the petals. Very soft color....	3.50	22.50
Etoile Du Soir —Large, well expanded flowers of an handsome salmony rose color; on the lower petals a straw colored blotch, edged with white.....	3.50	22.50
Fantome —Fine spike with large pure white flowers; slightly glazed and streaked at the edges with rosy lilac.....	3.50	22.50
Ivoryine —Handsome spike of large flowers; the upper petals are of a very pale yellow-white; the two lower petals are straw-colored. Quite soft shade.....	4.00	27.50
La Couronne —Very large flowers, center creamy white, throat spotted sandy brown bordered with yellow	4.50	32.50
La Francaise —Very large flowers, of a soft pale lilac, with a pure white blotch. Very handsome variety	3.50	22.50
La Lorraine —Large flowers, bright salmony red; blotch dark purplish red, strongly edged with bright yellow	3.50	22.50
Ministre Pichon —Flower bright carmine-red; the lower petals bear a white stain, pencilled and striped with crimson.....	3.50	22.50
Polypheme —Very dense spike, flowers dark violet red, strongly suffused with soft lilac on the lower petals	3.50	22.50

CANNAS

YELLOW KING HUMBERT

A sport of that most popular of all Cannas, King Humbert, producing larger flowers of a beautiful shade of yellow, lightly spotted red, with green foliage; five and six clusters of flowers at a time.

Without doubt the finest of its color yet produced.

Doz. \$1.50; \$10.00 per 100.

Firebird

A Clear Glistening Scarlet.
Even Better Than King Humbert But With Green Foliage.

This is by all means the very best red-flowered, green-leaved Canna to-day.

The flowers are borne in immense trusses, on tall stalks well above the leaves. They are of splendid form, round and shapely. The petals measuring 2½ inches and over across, and the color is a clear glistening scarlet without any streaks, spots or blotches. Strong roots. Doz. \$2.25; 100 \$12.50.

The Best Cannas

The following are among the very best improved flowering Cannas, and will give great satisfaction.

King Humbert—In this grand new Italian Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers which under ordinary cultivation will measure 6 ins. in diameter, and which are produced in heavy trusses of gigantic size, are of a brilliant orange-scarlet, with bright red markings, while the foliage is broad and massive and of a rich coppery bronze with brownish green markings. Bold and effective. Makes a gorgeous effect when planted in mass. 5 feet. Strong roots. Doz. \$1.50; 100 \$10.00. Plants pot grown, ready May 1st, 4 inches, doz. \$2.50.

Mrs. Alfred F. Conard—An entirely new note in Cannas was struck with the introduction in 1910 of this variety. Its exquisite salmon-pink flowers are of largest size, in erect and abundantly furnished heads, so freely produced as to keep a superb showing for months; rich green foliage. \$2.00 per doz.; \$11.00 per 100.

Panama—The color of this splendid Canna is unusual, being an attractive rich orange-red, with a well defined edge of bright golden yellow. The flowers are very large, the petals being almost round and the immense spread of the individual blooms, coupled with the early, free-flowering habit and unique coloring, make this Canna most noteworthy. It always gets special attention wherever shown. 3 feet. \$1.50 per doz.; \$10.00 per 100.

Rosea Gigantea—A rich rose-pink flower of giant size and a prodigious bloomer. Color is soft rose to carmine-pink, while its great flower heads are a wondrous size. It has received the highest award accorded any Canna. (The Award of Merit from the Horticultural Society of England). 4 feet. \$2.50 per doz., \$12.50 per 100.

Goldbird—The finest yellow bedding Canna; flowers of good size are held well above the foliage, the fine trusses always clean looking; in habit of growth very uniform; color a rich golden yellow shade that has been missing heretofore and which can be seen as far as the eye will carry. 3½ to 4 feet. \$1.50 per doz., \$12.00 per 100.

Hungaria—The ideal pink bedder, flowers large, in good trusses, color not unlike that of the Paul Neyron Rose; one of the best of the newer introductions. \$1.50 per doz., \$10.00 per 100.

Meteor—A vigorous grower with healthy foliage. Each root produces five or six trusses of bloom, which continue flowering the entire summer. Pleasing deep crimson. 5 feet. \$1.25 per doz., \$7.00 per 100.

SUMMER FLOWERING BULBS

AMARYLLIS. Very popular house plant.
Johnsoni. Trumpet-shaped, velvety crimson. Mammoth bulbs. Each 50c.
CALLA Elliottiana. Rich, golden yellow. Mammoth bulbs. Each 50c., doz. \$4.00.
CALADIUM esculentum (Elephant's Ear). Very effective and easily grown. Mammoth bulbs. Each 40c., doz. \$4.50.

ISMENE calathina (Also called the white *Amaryllis*). Very effective in borders and masses. Flower pure white and very fragrant. Is not hardy. Treat same as *Gladiolus*. Mammoth bulbs. Each 20c., doz. \$2.00.

HYACINTHUS candicans. Tall growing; white flower. Each 7c., doz. 75c.

LYCORIS SQUAMIGERA, or AMARYLLIS HALLII. Description—*Lycoris Squamigera* produces in early spring attractive green foliage which grows until July when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later, as if by magic, the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers three to four inches across and from eight to twelve in number, of a delicate lilac-pink shaded with clear blue. Culture—As the bulb is perfectly hardy without any protection, it can be planted either in the fall or spring. Cover the crown about four inches. Very useful for the border or among shrubbery. Monster size bulbs, \$5.00 per doz., \$40.00 per 100.

MADEIRA VINE. Large tubers, each 10c., doz. \$1.00.

CINNAMON VINE. Roots. Each 10c., 3 for 25c.

MONTBRETIAs. Mixed varieties. Doz. 80c., 100 \$6.00.

OXALIS. Summer-flowering. Valuable for beds, edging and masses. Pure white, pink or red. Doz. 15c., 100 75c.

TUBEROSES. Double Dwarf White Pearl. The most popular Summer-flowering bulbs. 100 \$4.00.

CYCLAMEN. Plants out of 3-inch pots ready May 15th. Doz. \$5.00.

HARDY FLOWERING AND ORNAMENTAL SHRUBS

Flowering Almond. A very early-flowering, bushy shrub. Double pink or double white. 3 to 4 ft. Each 75c.

Althaea (Rose of Sharon). Double pink, white and red. 3 to 5 ft. Each 60c.

Berberis Thunbergii (Barberry). Fine for ornamental hedges. 15 to 20 inches. Each 25c., 100 \$15.00.

California Privet. See Privet.

Calycanthus (Sweet Allspice). The wood is fragrant; flowers chocolate color. Very bushy. 3 to 4 feet. Each 50c.

Cornus (Dogwood). Red-branched. Very conspicuous and ornamental. Bark is blood red in Winter. 4 to 5 feet. Each 50c.

Cydonia Japonica (Japanese Quince). Very attractive crimson flowers; blooms in early Spring. 3½ to 5 ft. Each 50c.

Deutzia, Pride of Rochester. The well known *Deutzia*, bearing large, double white flowers, slightly tinted with rose. 4 to 5 ft. Bushes. Each 60c.

Forsythia viridissima (Golden Bell). A very attractive, early-flowering shrub, bearing bell-shaped golden yellow flowers. 4 to 5 feet. Each 60c.

Honeysuckle. See *Lonicera*.

Hydrangea paniculata grandiflora. Most beautiful shrub grown. 3-year-old, strong, well-branched bushes, which will bloom very heavily the first year. Each 75c.

Maple, Japanese. Very showy and ornamental. Deep red, and yellow and green foliage. Bushes 2 to 3 ft. high. Each \$3.00.

LILAC.

White. Strong bushes. Each 60c.

Purple. Strong bushes. Each 60c.

Lonicera (Bush Honeysuckle). Valuable for its very showy appearance. White or pink. Bush 3 to 4 ft. Each 60c.

Magnolia Soulangeana. Perfectly hardy in our Northern climate. Strong bushes from 4 to 5 ft. high. Each \$5.00.

Philadelphus (*Syringa*). **Grandiflora**. Large-flowering, or Mock Orange. The most popular shrub grown. Flowers pure white. 4 to 5 ft. Bushes well branched. Each 50c.

Privet, California. Mainly used for hedges. Specimen plants are used for ornamental effect. 2 to 3 ft. \$5.50 per 100; 3 to 4 ft. \$6.50 per 100; 4 to 5 ft. \$9.00 per 100.

Spiraea prunifolia (Bridal Wreath). A handsome shrub, blooming about the middle of May, bearing beautiful, double, pure white flowers in great profusion. Bushes 3 to 4 ft. high. Each 60c.

Snowball. The well-known flowering shrub. Strong bushes, well branched 3 to 4 ft. Each 60c.

Weigelia. A beautiful and very showy shrub, blooming in Midsummer. Flowers are trumpet shape; branching and drooping habit. White, pink and red. 3 to 4 ft. 60c.

Eva Rathke. Beautiful, dark red; very showy. 2 to 3 ft. 60c.

Variegata. Beautiful, variegated foliage. 2½ to 3 ft. Each 60c.

ROSES

Strong 2-year-old plants, in White, Pink, Red and Yellow. 85c. each.

Hardy Climbing Roses

2-year-old, strong roots. Each 75c., 3 for \$2.10.

Crimson Rambler. An old, grand variety; hardly needs description, being so well known. Deep crimson.

Dorothy Perkins. Most brilliant shell-pink, holding a long time without fading.

Tausendschon (Thousand Beauties). The most beautiful climbing Rose in existence. Should be in every yard. Color a beautiful soft pink, changing to a rosy carmine. Blooms fully 6 weeks.

White Rambler. A splendid, quick grower, flowers white.

HARDY CLIMBING VINES

Ampelopsis Veitchii (Boston Ivy). 2 years old. Each 50c.

Quincefolia (Virginia Creeper). 2 years old. Each 40c.

Aristolochia Sipho (Dutchman's Pipe). 2 years old. Each \$1.00.

Bignonia radicans (Trumpet Vine). 2 years old. Each 40c.

Clematis Paniculata (Japanese Clematis). Beautiful, small, white-flowering variety. Fine for fences. Each 25c., 3 for 65c., doz. \$2.50.

Honeysuckle Halleana (Hall's Japanese). Extra strong, 4-year-old roots. Each 50c., 3 for \$1.25.

Kudzu Vine (Jack and the Bean Stalk Vine). A most remarkable, quick climber. Will grow as high as 50 feet in one season; extra large size leaves. For heavy shade and quick growth there is nothing that can equal it. Large roots, each 60c.

Wistaria magnifica. Clusters of purple-lilac flowers. Each 60c.

TREES

Catalpa Bungei (Umbrella Tree). Resembles the well-known Bay tree in shape. Fine for formal effect. 2-year-old heads, each \$3.00.

Elm (American Elm). 7 to 9 ft., 1½ in. caliper. Each \$2.25.

Ginkgo, or **Maidenhair Tree**. A remarkable tree from Japan. Foliage resembles the Maiden-hair Fern. Is very little known and is one of the most beautiful trees in existence. On some of the country estates around New York there are specimen trees 30 ft. high. Perfectly hardy and easy to grow. Trees 8 to 10 ft. high, each \$2.25.

Maple. Soft or hard Maple. Handsome shade or street tree. 10 to 12 ft. high. Each \$2.50.

Maple, Silver-leaved. A large tree, with wide-spreading branches. Will thrive almost anywhere. 10 to 12 ft. Each \$2.25.

Mulberry, Weeping (Morus Tatarica.) A beautiful weeping tree. Fine for front yard effect. Strong, 2-year-old heads; stems about 5 ft. high. Each \$3.50.

POPLAR, South Carolina. Very quick, straight-growing tree. 10 to 12 ft. Each \$1.25.

FRUIT TREES

All trees offered will be properly pruned before shipping. They are 2 years old and free from scale and disease.

APPLES

5 to 6 feet high, \$1.25 each.

Baldwin. Large, deep, bright red. Late.

Duchess of Oldenburg. Yellow, red streaked. Medium.

Maiden's Blush. Yellowish, with reddish cheek. Medium.

Northern Spy. One of the finest. Late.

Northwestern Greening. Yellow; smooth. Late.

Red Astrachan. Deep crimson. The earliest of all. July.

Dwarf Varieties. 3 to 4 ft. Each \$1.25.

CRABAPPLE

Transcendent. Very productive. Late. Each \$1.25.

CHERRIES

2-year-old trees, 5 to 6 feet high, \$1.25 each.

Early Richmond. Dark red; fine for preserving.

Black Oxheart. Very large; dark red; very juicy and sweet.

Black Tartarian. Deep, dark red; fine for table use; very sweet.

PEACHES

2-year-old trees, 4 to 5 feet high, 60c. each.

Crawford's Early. Large; yellow; excellent quality.

Crawford's Late. Very productive. Latest of all.

Crosby. Abundant bearer; bright yellow.

Elberta. The well-known and best of all Peaches; large; yellow. September.

PLUMS

2-year-old trees, 6 to 7 ft., each \$1.25.

Abundance. Lemon yellow, overspread with Cherry. August.

Burbank. The best Cherry-red Plum grown.

PEARS

5 to 6 ft. high, \$1.25 each. Specimen trees, 3 to 4 years old, \$2.00 to \$2.50 each.

Bartlett. The most popular Summer pear. August.

Clapp's Favorite. Very large; yellow and dull red. August.

Flemish Beauty. Large; juicy. September.

Kieffer. Good for canning; extra large; good keeper. October.

Seckel. Small; yellowish gray; finest for pickling. October.

QUINCE

Meech. Large fruit of orange yellow color. 4 to 5 feet, 85c. each.

SMALL FRUITS BLACKBERRIES

Eldorado. Large; jet black. The best around New York.

Snyder. Ripens early.

Stone's Hardy. Fine flavor.
\$1.25 per dozen.

RASPBERRIES

St. Regis, or **Everbearing**. This variety has borne fruit as late as September and October, and is the true original everbearing Raspberry, 25c. each, \$2.50 per doz.

The Herbert (New). Fruit very large and sweet. 15c. each, \$1.50 per doz.

Columbian. Cone-shaped, purplish fruit. 15c. each, \$1.25 per doz.

Loudon. An old standard variety. 15c. each, \$1.25 per doz.

CURRANTS

2-year-old bushes. Will bear the first year.

Boskoop Giant. Black; of enormous size; finest for preserving. 40c. each, \$4.75 per doz.

White. The largest and sweetest white Currant. 40c. each, \$4.75 per doz.

Perfection Red. The very largest red Currant grown. Mild in flavor. 50c. each, \$5.50 per doz.

Fay's Prolific. The best all-around red Currant. 40c. each, \$4.75 per doz.

Red Dutch. The old, well-known standard variety. 40c. each, \$4.75 per doz.

GOOSEBERRIES

2 years old. 50c. each, \$5.50 per doz.

Keepsake. Very large, straw-colored variety; fine quality.

Industry. The heaviest red cropping berry; very early and sweet.

GRAPES

3 years old, fine, heavily rooted. None but the best varieties are offered. 50 and 60c. each.

Campbell's Early. King of the black Grapes. Thin skin; flavor rich and sweet.

Concord. Purple. The well-known, reliable variety.

Delaware Red. Compact, small, round berries; very sweet and juicy.

Niagara. White. A fine, sweet, white variety.

STRAWBERRIES

Runners. \$3.00 per 100.

Pot-Grown Plants. Varieties such as Barrymore, Gandy, Brandywine, Nick Ohmer, Marshall, Commonwealth and Success. Ready August 15. Out of 2½-inch pots. \$5.00 and \$6.00 per 100.

INSECTICIDES, ETC.

PRICES, on insecticides are subject to change without notice.

Ant Destroyer. A non-poisonous powder that will destroy or drive away black ants from lawns, trees, plants, etc. Box 25c., by mail 30c.



Aphine. A new insecticide discovery that kills plant lice of every species. Effective indoors and outdoors. Pt. 65c., qt. \$1.00, gal. \$2.50.

Aphis Punk. Is composed of strong nicotine, and will not injure the most sensitive blooms. Box of one dozen rolls \$1.00, case of 12 boxes \$8.50.

Black-Leaf 40. A concentrated solution of nicotine sulphate; an excellent spray for black aphides and sucking insects of all kinds. Full directions on each package. 1-oz. bottle 25 cts., ½ lb. tin \$1.00, 2 lbs. \$3.25, 10 lbs. \$13.75.

Borowax. Protects your trees from borers and guarantees a heavy fruit crop. Full directions on each can. Qt. 40c., 2 qts. 70c., gal. \$1.25.

Bug Death. A non-poisonous powder, extensively used for cabbage and tomato worms, potato and cucumber bugs, etc. Lb. 25c., 3 lbs. 50c.



Key Brand Arsenate of Lead (Paste)

For caterpillars and chewing insects. For spraying trees and shrubs against leaf chewing insects, fruit flies and codling moth. Contains 15½% Arsenic Oxide, mixes easily in water without clogging nozzle, sticks like paint, kills quick, and will not burn foliage.

Dilute 1 lb. to 25 gallons.

1 lb. 45c.; 5 lbs. \$2.00; 10 lbs. \$3.50; 25 lbs. \$6.50; 50 lbs. \$11.50; 100 lbs. \$21.00.

Key Brand Bordo-Lead (Paste)

Insecticide and Fungicide—two sprays in one. Arsenate of Lead combined with a special Bordeaux Mixture by a new process, producing in one spraying operation the killing of insects and preventing of blight, mildew, rust, etc. Splendid for potatoes and most vegetables, apples, pears and roses. Sticks like paint and remains on foliage. Best crop insurance.

1 lb. 45c.; 5 lbs. \$2.00; 10 lbs. \$3.50; 25 lbs. \$6.50; 50 lbs. \$12.00; 100 lbs. \$22.00.

Key Brand Bordeaux Mixture (Liquid)

For blight, mildew, rust, and fungus diseases. Also prevents and cures Black Rot and Scab, and acts as a deterrent for insects on fruits and vegetables. 1 gallon makes 25 gallons. Qt. 75c.; 1 gal. \$2.00; 5 gals. \$8.50; 10 gals. \$12.50.

Key Brand Bordeaux Mixture (Powder)

Used same as Bordeaux mixture paste or liquid. Also used for dry dusting.

Dilute 1 lb. to 8 gallons water.

1 lb. 55c.; 5 lbs. \$2.50.

Key Brand Scale Killer (Soluble Oil)

Most effective for leaf roller dormant spray for San Jose scale. Spray for tree infesting scale and most soft bodied sucking insects. No disagreeable odor, no clogging of nozzle, or burning of the eyes like Lime Sulphur. Mixes easily, has no sediment. May be used in spring or fall. Dilute 1 gallon to 20 gallons water.

Qt. 65c.; 1 gal. \$1.65.

Key-Rite Disinfectant

General disinfectant. Fills a long felt want. 2 to 3 times the strength of carbolic acid. Effective for Veterinary use, for household, and for cleaning places occupied by cattle, horses, dogs, hogs, and poultry.

Qt. 85c.; 1 gal. \$2.00; 5 gals. \$8.50.

Key Brand Tree Wound Paint

Prevents Decay. A residuum, penetrating, antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops tree bleeding.

Qt. \$1.25; 1 gal. \$3.00.

Key Brand Weed Killer (Liquid)

Destroys weeds in paths, roads and gutters. Kills roots as well as tops of all weed and grass growth. Easier and less expensive than hoeing or digging by hand. Very effective in walks or cobbled gutters, without injury to road bed. Does not discolor cement or stone. Dilute 1 part Weed Killer to 40 parts water, and usually prevents growth for season. Apply with sprinkling can or cart.

Qt. 70c.; 1 gal. \$1.75; 5 gals. \$7.00; 10 gals. \$13.50; 30 gals. \$33.00; 50 gals. \$47.50.



Copper Solution. Prevents black rot, mildew, pear and apple scab, carnation and violet rust, leaf blight, etc. Gal. \$4.00.

Cut-Worm Food. For destroying cut-worms in early Spring; an effective remedy. Pkt. 35c. Cyanide. For fumigating purposes. Lb. \$1.00.



Fish Oil Soap. For destroying insects. An excellent wash for all plants. Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.75.

Fungine. The fungicide that will destroy mildew on Roses, rust, bench rot and other blights. Gal. \$3.50.

Flowers of Sulphur. Used for dusting and fumigating, checks and prevents mildew. Lb. 10c., 10 lbs. \$1.00, 25 lbs. \$2.25.

Grafting Wax. ½ lb. 20c., 1 lb. 35c., 10 lbs. \$2.75.

Lime Sulphur. A lime, sulphur and salt mixture, used for San Jose scale. One gallon makes 25 gallons for use. Qt. 50c., gal. \$1.75.

Dry Lime Sulphur. Has all the effectiveness of liquid Lime Sulphur, and is much easier to handle. Lb. 40c., 5 lbs. \$1.50, 100 lbs. \$17.50.

"Nico-Fume" Tobacco-Paper. For fumigating purposes this is the strongest Tobacco-Paper offered. It will not injure the tenderest blooms. Packed in special friction-top tins and sold as follows: 24 sheets \$1.25, 144 sheets \$5.00, 288 sheets \$9.50.



Hellebore Powder. Excellent for caterpillars, currant worms, rose slugs, etc. ½ lb. 40c., 1 lb. 75c.

Kerosene Emulsion. For plant lice of any kind, cabbage worms, scale insects on apple, pear and other trees. Qt. 50c., gal. \$1.50.

Nicotide. Fumigating compound. A certain destroyer of all greenhouse bugs. One-pint can sufficient for 32,000 cubic feet. Qt. \$4.50, ½ gal. \$8.50, gal. \$15.00.

Nikoteen. A thorough exterminator of mealy bug, thrip, lice and all injurious insects. Small bottle, each, 50c.

½ lb. bottle, each, \$1.10.

1 lb. bottles, each, \$2.00.



Paris Green. Unequalled for the destruction of potato bugs and other insects. Mix 1 lb. to 200 gallons of water. ¼ lb. 25c., ½ lb. 40c., 1 lb. 75c.

Pyrox. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage, vegetables, fruits and shrubs. Lb. 45c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.25.

"Scalecide," Pratts. The best remedy for San José scale. One gallon makes 20 gallons of spray. Qt. 65c., 1 gal. cans \$1.45, 5 gal. cans \$6.75, 10 gal. cans \$11.75, 30 gal., ½ bbl., \$28.75, 50 gal., 1 bbl., \$43.00.

Thrips Juice. For destroying thrips on grapes, aphids, red spider, mealy bugs, soft scale and sucking insects generally. Qt. \$1.25.

Tobacco Dust. The Fumigating Kind. 50-lb. bag \$3.00, 100 lbs. \$5.00.

Tobacco Stems. For fumigating purposes, etc. Bales of 100 lbs. \$4.50.

Vermine. A soil sterilizer and germicide for all soil vermin, such as cut-, eel-, wire-, and grub-worms, slugs, root lice, maggots and ants. Use one part of Vermine to four hundred parts of water, thoroughly soaking the ground.



Hammond's Grape Dust. A powder for the prevention of black rot and mildew on grapes, gooseberries, etc. Lb. 30c., 5 lbs. \$1.00, 10 lbs. \$1.65.

Hammond's Slug Shot. For destroying cabbage worms, potato bugs, etc. Lb.-box 20c., 5-lb. package 60c., 10 lbs. \$1.00.

Dusters for applying Slug Shot, 70c. each.

Hammond's Scorfularia Powder. A first-class powder to prevent ravages—Moth, Carpet Beetles, Roaches and Bed Bugs. In use over 20 years.—Box 50c.

It does its work effectively without injury to vegetation, and protects your crops and lawns against the ravages under the soil. Pt. 65c., qt. \$1.00, gal. \$3.00, 5-gal. keg \$12.50.



- X. L. All Liquid Insecticide.** An English preparation used for spraying. ½ gal. \$3.00, gal. \$5.00.
- X. L. All Vaporizing Compound.** The best and most effectual method of fumigating green-houses for destroying all insect pests that are injurious to plant life. Bottle sufficient for house containing 10,000 cubic feet. Price, \$2.25.
- X. L. All Fumigators.** For use with above vaporizing compound. The best, safest and most reliable fumigator on the market, complete with lamp, stand and copper cup. Price, \$1.50.
- Full directions how to use, printed on each can or package.

GARDEN TOOLS AND SUNDRIES



Asparagus Knife

- Asparagus Knives. American..\$0.50 and \$0.65
- Asparagus Buncher 3.25
- Baskets, Rustic Hanging. 8 in. \$1.00, 10 in. \$1.25, 12 in..... 1.50
- Baskets, Wire Hanging. 8 in. 25c., 10 in. 40c., 12 in.50
- Bellows, Woodason's Powder. Single cone (2 sizes)\$2.75 and 4.00
- Boots, Horse Lawn. Made of very heavy leather. Set of 4, \$12.00.

BOXES FOR SHIPPING FLOWERS
CARDBOARD (White)

Prices subject to change without notice.

Length	Width	Depth	Price per 100
24 x	5 x	3 1/2	9.50
24 x	8 x	4	11.50
28 x	8 x	4	14.00
36 x	6 x	5	17.00
30 x	10 x	6	20.00

BOXES, CORRUGATED
CARDBOARD

For shipping flowers, etc. Very strong and reinforced, tested to comply with the Express Co.'s ruling. Shipped flat.

	Per 100
28 x 8 x 5 inches.....	\$30.00
36 x 14 x 8 inches.....	52.50
42 x 13 x 6 inches.....	62.50
48 x 18 x 6 inches.....	72.50

VIOLET BOXES

	Per Doz.
9 x 6 x 5	1.25
12 x 10 x 6	\$1.50

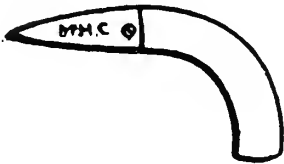
FLOWER POTS

Best make. Of sizes 2 to 3 inches, I do not sell less than 100; of larger sizes not less than a dozen, unless called for at the store. We pack carefully in the best manner, but will not be responsible for breakage in transit.

Size, height and width, inside	Doz.	100	1000
2 ins.....		\$1.00	\$9.00
2 1/4 ins.....		1.10	10.00
2 1/2 ins.....		1.35	11.50
3 ins.....		1.75	12.50
3 1/2 ins.....		2.00	18.00
4 ins.....	\$0.60	3.00	25.00
4 1/2 ins.....	.70	4.00	32.50
5 ins.....	.85	5.00	40.00
6 ins.....	1.25	7.50	65.00
7 ins.....	1.75	12.50	
8 ins.....	2.50	17.50	
9 ins.....	3.50	25.00	
	Each		
10 ins.....	\$0.55		
12 ins.....	.80		
14 ins.....	1.10		

Lever, Blake's Clip. For fastening rose and chrysanthemum wire stakes. A labor-saving device. Blake's Lever Clip is the "tie that binds." It binds the wire to the stakes. (500 to the box) \$2.00 per 1,000.

Dibbers. For transplanting.....\$0.40



FIBER-WARE
Cut-Flower Vases

For displaying cut-flowers on the exhibition table they are unexcelled. Also for use in refrigerators, etc. They are not easily broken, as earthen-ware, and do not rust out like metal vases. They keep water cool for a long time. Rich and handsome in appearance, easily cleaned and durable. Plain mahogany finish. ½ doz. in each cartoon.

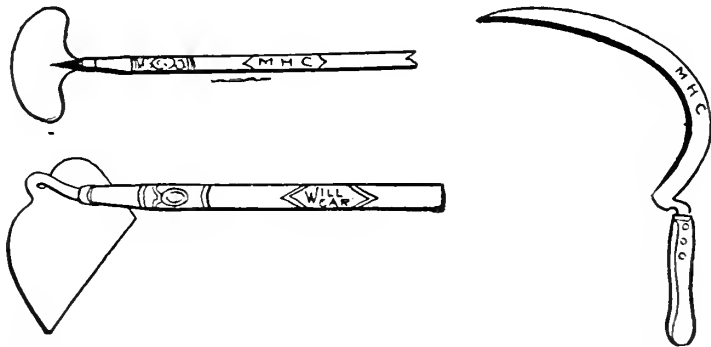
No.	Depth	Diameter Inside	Each
2	9"	4 1/2"	\$1.75
01	20"	7"	3.00
11	18"	5 1/2"	2.25
22	15"	4 1/2"	1.75
33	12"	4"	1.75

Galvanized Flower Vases. Made out of Galvanized Iron and are more durable than the fiber vases. Sizes and prices same as on fiber vases. Each

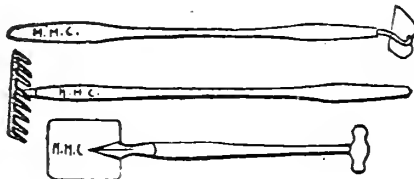
Forks, Digging. Best make. 4 prongs \$1.50, 5 prongs.....\$2.00



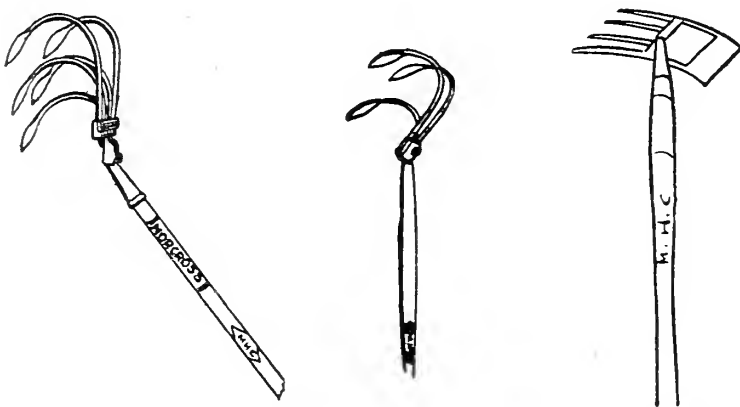
Gardeners' Glovesper pair \$2.00
Garden Lines, Braided.....100 ft. \$1.50
Garden Reels, Iron.....Small size 1.00
Large size 1.75
Glazing Points, Van Reyers. Per 1000 75c.



Grass Edging Knives. 9 in., complete with handle85
Grass Hooks, or Sickles. American made. .75
Hoes, Draw, or Field. With handles, 6 in., good steel65
Scuffle, or Dutch: 8 in., with handle.. .90
Warren. Best hoe made..... .75
Indelible Pencils. For label marking.... .15
Mastica. For glazing green houses. Gal. \$3.50..



Hoes. Combination, 60c. each.
Midget, or Ladies' set of 3 tools. Rake, hoe and shovel. Best steel, \$1.60.



Hoes. The Norcross long handle. 5 teeth \$1.15 each.
Long Handle, 3 teeth, 80c. each.
Short Handle, 3 teeth, 40c. each.

Labels. Wooden, pot and garden. Painted.

Size	100	1000
4 in.	\$0.15	\$1.10
5 in. ....	.20	1.75
6 in. ....	.25	2.00

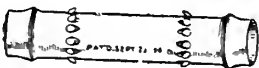
	Doz.	100
8 in. ....	.20	1.00
10 in. ....	.25	1.15
12 in. ....	.30	1.35
3 1/2 in., copper wired.....	.35	2.50



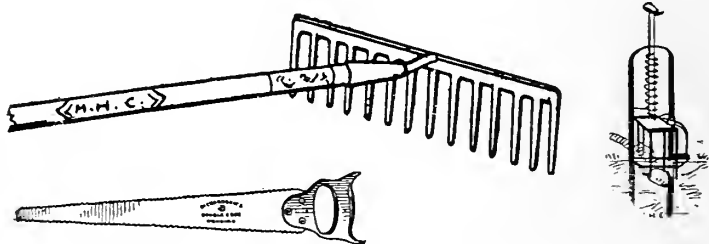
Rubber Hose

Electric Non-Kinkable. Best hose, finest quality of rubber. Will not kink and will last for years. Price, 1/2-inch, 25 feet, \$5.50; 50 feet, \$10.00; 100 feet, \$19.00. 3/4-inch, 25 feet, \$6.00; 50 feet, \$11.00; 100 feet, \$21.00.

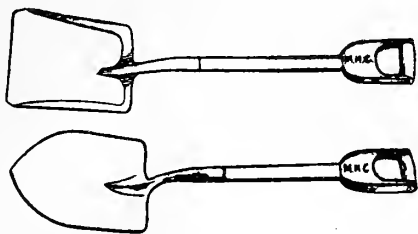
Hose Reels. Iron, large.....Each \$4.00



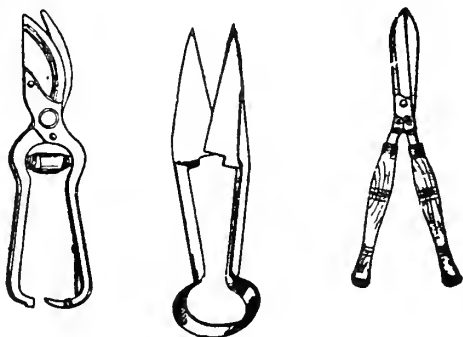
Hose Menders, Cooper's. 3/4 or 1/2 inch.Doz. \$1.50
Hose Nozzles. Bordeaux 75c., Vermorel.. .75
Graduating Spray75
Hose Coupling.Per pair 25c.
Hotbed Sash. Painted and glazed. Doz. \$82.50 7.50
Hotbed Mats. Waterproof 76 x 76,Doz. \$45.00 4.00
Knives. Field's standard steel. 2 blades, ivory handle with nickel tips..... 1.25
Pruner, Stag handle. \$1.50.
Propagating. Each 75c.
Melon Nets. For holding fruit. Doz. \$1.50
Paper, Wrapping, Manila or Kraft. Lb. 18c.
Tissue. Ream (480 sheets), 24 x 36 in., \$2.50.
Wax. 24 x 36. Ream\$4.50
Plant Sprinkler, Scollay's. Rubber, large size. Straight or angle neck..... 1.50
Potato Hooks. Flat prongs. 4 prongs 60c., 5 prongs90
Putty. Twemlow's Old English. Gal. \$3.50
Putty Rubber Bulb. For applying putty.. 1.50
Raffia, Natural. For tying purposes. Lb. .50



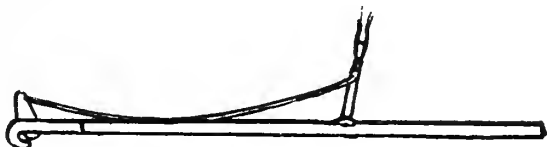
Mole Traps. Reddick.....\$1.10
Rakes, Steel Garden. Reversible, galvanized. 12 teeth 80c., 14 teeth..... .90
Wooden Hay. 3 bows, 12 teeth..... .80
Wooden Lawn. 22 teeth..... .80
Saws, Pruning. Single edge, 20 in., \$1.00; double edge, 20 in..... 1.25



- Shovels. Square and round pointed
..... Each 1.50
Spades. Long, and short D handles..... 1.60
Shears, Border. 9 in. \$3.50, with wheel..\$3.75
Hedge Shear. 9 inches.....\$2.25
With notch at crutch of blades to cut
branches, 50c. extra.



- Hand Pruning. Best steel, heavy nickel
plated, 7 in..... 1.25
9 in..... 1.75
10 in..... 2.00
American Hand Pruning..... 1.15
Secateur or French Perfection Hand
Pruner. Made of the best French
Steel 3.75
Sheep or Grass. Best steel. 60c. and .75
Grape Trimming Shear..... 1.75
Grape Trimming Shear. Round point.... 1.25



- Tree Pruner. The Perfection, \$1.50 each with
handle.
Stakes. Painted green.

- | | Doz. | 100 |
|---------------|--------|--------|
| 1½ ft. | .25 | \$1.50 |
| 2 ft..... | \$0.50 | 2.80 |
| 3 ft..... | .75 | 5.50 |
| 4 ft..... | 1.10 | 8.00 |
| 5 ft..... | 1.40 | 10.50 |
| Heavy Dahlia. | | |
| 3 ft..... | 1.10 | 8.50 |
| 4 ft..... | 1.50 | 11.50 |
| 5 ft..... | 1.85 | 14.50 |
| 6 ft..... | 2.25 | 18.00 |

- Galvanized Wire. For Chrysanthemums, Roses,
etc. No. 9 wire.
- | | 100 |
|---|--------|
| 2 ft..... | \$3.25 |
| 3 ft..... | 4.00 |
| 4 ft..... | 5.00 |
| 5 ft..... | 6.00 |
| Japanese Bamboo. Painted green. 4 ft., doz. | |
| 25c., 100 \$2.00; 5 ft., doz. 30c., 100 \$2.75. | |

BAMBOO CANE STAKES

Assorted so they run all of even size. 6 ft.,
\$2.00 per 100, 8 ft., \$2.50 per 100, 10 ft., \$3.00
per 100.



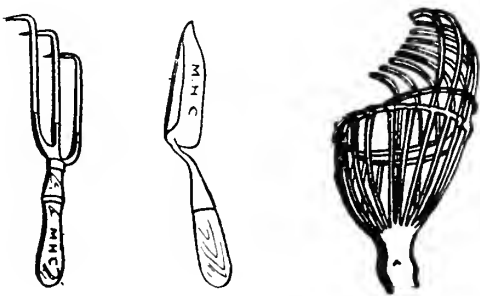
THERMOMETERS

- Each
8 inch Black tin case.....\$0.75
8 inch Brass case90
10 inch Brass case 1.15
The Taylor. The most accurate Self
Registering Thermometer on the mar-
ket. Black case with white face let-
tering. Complete 5.00
Mushroom 2.25
Incubator50
Wire Fencing. A guard to protect small flow-
er bed and borders. 16 inches high, 18c. per
foot, \$17.50 per 100 feet.
- Each
Scythes. English, broad blades, 30 to 40
ins.\$2.25
Scythe Stones. Round..... .20
Sieves, Wire. For sifting loam, gravel, etc. 1.50
Silkline. Used for tying. 2 sizes, box 8 spools,
\$2.50.



- Syringes. Brass Greenhouse.
H. with 1 spray.....\$2.50
No. 2 with 1 spray rose and stream 4.00
No. 10 with 1 spray rose and stream 5.00
No. 11 with 1 spray rose and crook-
neck to spray under leaves..... 6.00
Tin Foil. Lb. 30c.
Violet. Lb. \$1.00.

- Each
Tree Scrapers, or Triangular Hoes..... .65



- Tree Brushes65
Trowels, Forged Steel. Solid steel, the
strongest of all..... .75
Cast Steel25 and .35
Garden10
Transplanting20
Tree Fruit Picker. Without handle..... .75

	Each
Weeders, Eureka .....	.35
Excelsior .....	.10
Hazeltine .....	.25

UNION PLANT TUBS

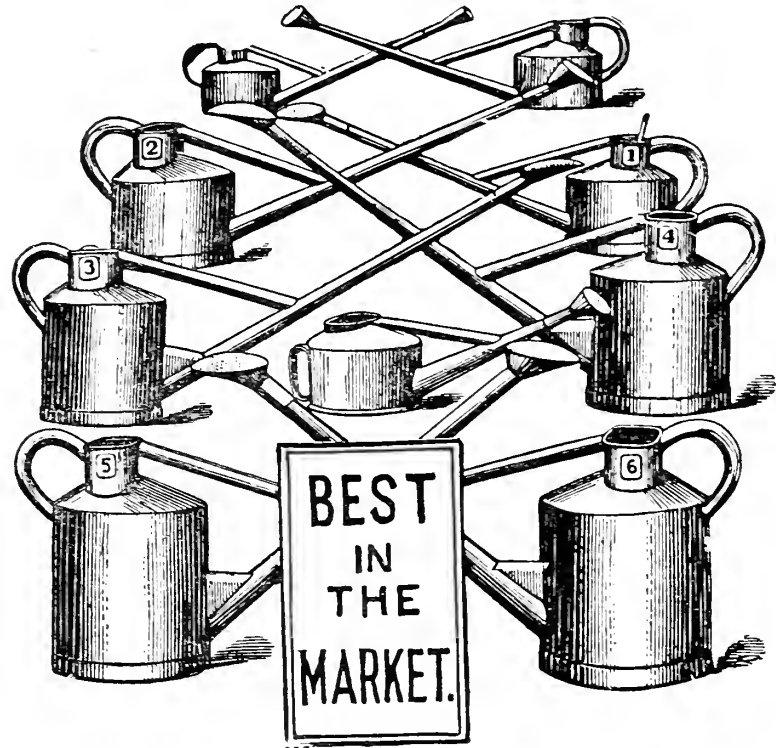
Made of Cypress painted green, with iron hoops, feet and handles painted black.

Inside Measurement.

Size	Top diameter	Bottom diameter	Depth finished	Each
No. 1	12 in.	9 3/4 in.	10 5/8 in.	\$2.50
No. 2	13 in.	10 3/4 in.	12 3/4 in.	3.25
No. 3	14 1/2 in.	12 1/8 in.	14 3/4 in.	3.75
No. 3 1/2	16 1/2 in.	14 1/2 in.	15 3/4 in.	4.50
No. 4	19 1/8 in.	17 1/4 in.	16 5/8 in.	5.00
No. 5	22 1/8 in.	20 1/4 in.	18 1/2 in.	5.75
Wheelbarrows. No. 3, medium size,				\$5.00;
No. 4, large size.....				6.50



Weed Eradicator, "The Wikeham." For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison..... 4.50



Haw's Pattern. An English can with rose and spreader. 3 qts. \$2.75; 4 qts. \$3.25; 6 qts. \$3.75; 8 qts. \$4.25; 10 qts. \$4.75.

Watering Cans. French Oval Style. 6 qts. \$3.50, 8 qts. \$3.75, 10 qts. \$4.00, 12 qts. \$4.50

American Style. Round, heavy galvanized. 6 qts. \$3.25, 8 qts. \$3.50, 10 qts. \$3.75, 12 qts. 4.00

Leaf Mold. Very useful for potting. Bags \$2.00.

Live Sphagnum Moss. Bbl. \$3.50.
Green Sheet Moss. For decorative purposes. Bag, \$4.00.

Sphagnum Moss. For filling hanging baskets, etc. Bale \$3.00.

Orchid Peat, or Osmundine Yellow. Fresh picked. Bbl. \$3.00.

SPRAYERS AND SPRAY PUMPS

BARREL SPRAY PUMPS.

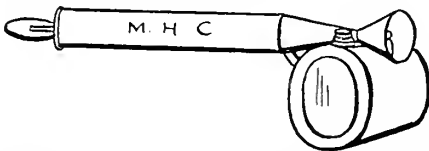
"O. K." Spray Pump. This pump is adapted to be used in connection with an ordinary barrel, the special feature being the clamping device, by means of which it can be attached to the top of any barrel. It has a mechanical agitator, solid brass ram plunger, ground bevel valve and seat, and can be operated up to a pressure of 200 pounds. It is fitted with two discharge openings. Pump only, \$27.00; pump with one 10 ft. length discharge hose and nozzle, \$32.00; pump with hose and nozzle and barrel, \$38.50.

"Imperial" Barrel Spray Pump. The construction of the "Imperial" is such that the entire pump sets inside the barrel containing the liquid to be sprayed, being bolted fast at the upper end to the barrel staves, and is then ready for work. The cylinder and discharge pipe are all brass. Is equipped with mechanical and jet agitators. The air chamber is 30 inches long. Pump complete with 15 feet of 1/2-in. discharge hose and nozzle and barrel, \$22.50.

Whitewash and Spray Pump. This pump has a patent double agitator, is a good painting machine and general purpose sprayer. The tank is made of heavy galvanized iron with a wide bottom so as to set steady in operation. The cover is removable and by means of two spring wire catches, one on each side, is held securely in place. This prevents any spilling or splashing of the liquid. Capacity, 7 gal., \$13.75.

Bamboo Extension Rod. With stop cock 8 feet long. Each \$4.00.

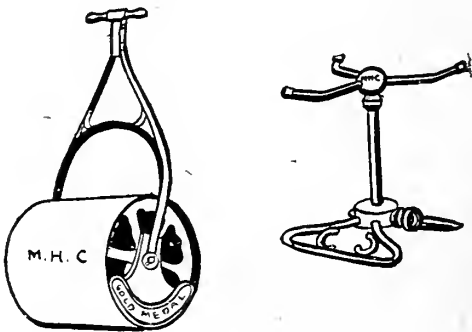
SPRAYERS

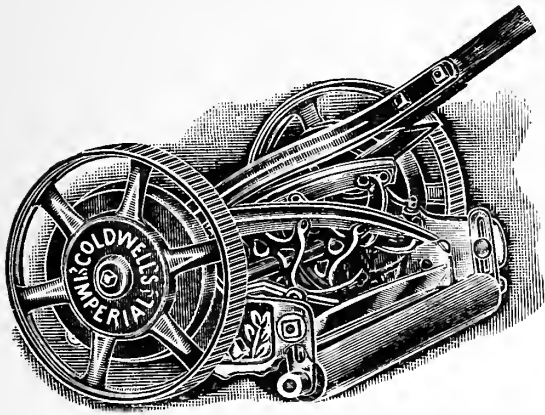


Lowell's Mason Jar Sprayer. Will not rust or corrode. If broken can be replaced with a Mason jar, \$1.10.

Marvelous Bug and Insect Hand Sprayer. Tin, 75c. ea., Brass, \$1.50 ea., Midget, 50c. ea. Ring Fountain Lawn Sprinkler. Each \$1.00. Water Witch. Each 60c.

Peck's Improved Lawn Sprinkler. May be attached to the hose and placed anywhere on the lawn. Stands 4 ft. high and distributes water over an area from 60 to 100 feet. 4-arm, \$3.50; 6-arm, \$3.75; 8-arm, \$4.00.





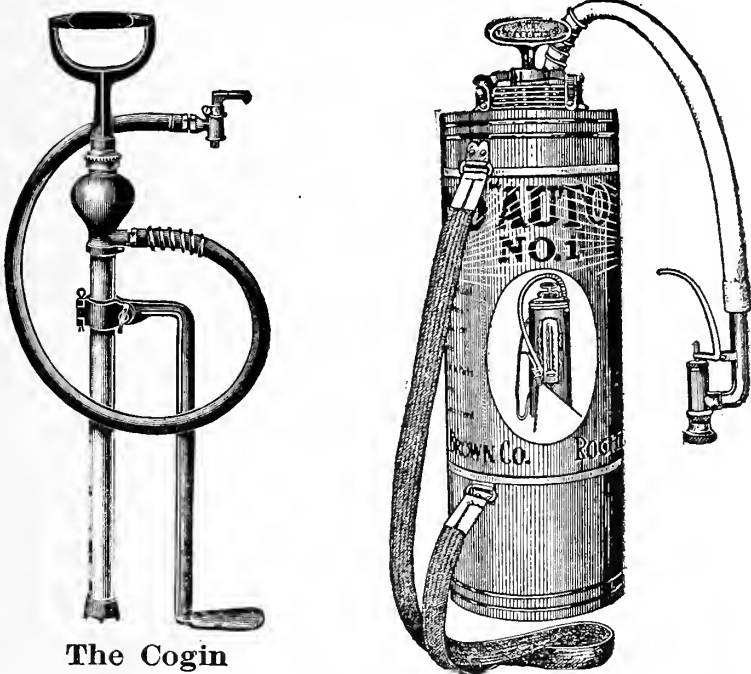
HAND LAWN ROLLER

This new pattern roller is made with our improved wood handle strongly fastened, having counterpoise balance weights on shaft for holding the handle up when roller is not in use.

Sect.	Diam.	Width	Length	Weight	Price
3	20 in.	8 in.	24 in.	300 lbs.	\$26.00
3	24 in.	8 in.	24 in.	450 lbs.	39.00
3	28 in.	8 in.	24 in.	500 lbs.	43.00

Can furnish hand rollers to weigh up to 650 pounds.

Compressed Air Sprayers

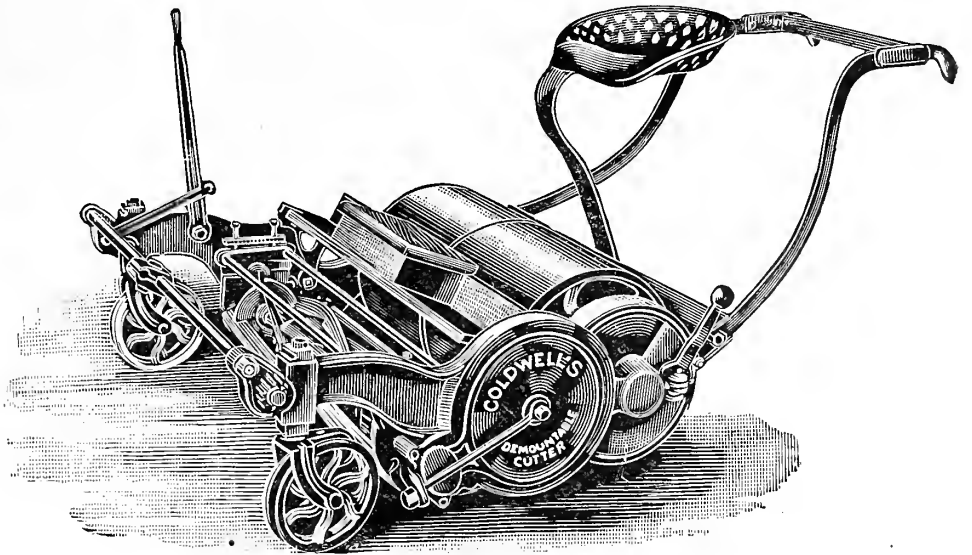


The Cogin

The Cogin Whitewash Bucket Spray Pump is most excellent for use in gardens, green-houses, orchards, or whitewashing and spraying poultry houses. Is fitted with Bordeaux nozzle, the best combination spraying device, and can be changed from a solid stream to a spray. It is one of the best pumps made for the money. Solid brass without bucket. \$4.50

The Auto Compressed Air Sprayer, one of most up-to-date, used for general purposes. Solid Brass reservoir, \$11.00.

Lawn Trimmer and Edger. The outer end of the head is provided with a thin steel ring which serves as a protector to the end of the knives, and allows close trimming. 8 inch ball bearing, \$8.50.



LAWN MOWERS

Coldwell's "Imperial" Lawn Mower. The ready adjustment of the revolving cutter to the bottom knife and the sharpening of same, also its easy and noiseless running, place the Imperial ahead of all Lawn Mowers now made.

High Wheel, 10 inch diameter.

14 in. with four blades.....	\$14.00
16 in. with four blades.....	16.00
18 in. with four blades.....	18.00
20 in. with four blades.....	20.00
Mowers with five blades, add to list....	1.00

Coldwell's "Regal" Ball-Bearing Lawn Mower. Guaranteed to be the latest and highest grade of ball-bearing mower made. It has Coldwell's patent double edged channel knife which allows a new cutting edge to be brought into use should one be either injured or worn out. It is finished in gold with green trimmings.

16 in. with five blades.....	\$20.00
18 in. with five blades.....	22.00
20 in. with five blades.....	24.00

Coldwell's Geared Roller Mower. This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work.

16 in. with four blades.....	\$23.00
18 in. with four blades.....	25.00
Mowers with six blades, add to list....	1.00

Coldwell's Motor Lawn Mower. For use on large lawns, golf grounds, parks and large estates, we recommend motor lawn mowers. Besides being great savers of time and expense, the beneficial and beautifying results to the lawn obtained by the constant rolling of the heavy rollers is in itself sufficient to warrant their use. Style D, absolutely is in every way superior to any machine ever put on the market. It is very simple in construction, powerful and strongly built in all its parts. We recommend this machine above all others. Weight 2,000 pounds. Equipped with 2-cylinder, 4-cycle, latest improved automobile motor; consumes three-quarters of a gallon of gasoline per hour; cuts 40-inch swath; guaranteed to negotiate 25 per cent. grades; cutting part can be lifted free from the ground by means of a single lever. Price on application.

Horse Mower. The "Coldwell" Improved Horse Lawn Mower as now constructed has all the latest and most approved devices. Is built of the best material by expert workmen, and acknowledged to be the most perfect machine made. They are extensively used in the principal parks of New York and other cities, also on all the prominent golf grounds of the country.

- 4 blades.
- 30 in. cut with seat and shafts.....

\$105.00
- 35 in. cut with seat and shafts.....

130.00
- 40 in. cut with seat and shafts.....

165.00
- Add \$10.00 to above list for 6 blade mower.

COLDWELL'S COLONIAL LAWN
MOWER

Ball Bearing
8-inch Wheel, 4 Blades.

This Mower is made to meet the demand for a first-class ball-bearing machine which can be purchased at a price within the reach of all. It is made throughout of best grade material, and the workmanship is unsurpassed.

- 14 inch

\$9.00
- 16 inch

10.00

Adjustable Grass Catcher. Will fit every style of lawn mower and consists of a galvanized iron bottom. The sides and back are made of very strong canvas. The frame is a coppered iron and anti-rust wire. Are made in two sizes: No. 1 for 12 to 16 in. mowers; No. 2 for 18 to 20 in. mowers. \$2.00.

HIGH GRADE FERTILIZER

Analysis will be furnished on application. The first four kinds offered below are the celebrated Bowker's fertilizers and are of the highest grades obtainable.

The Bowker's Specials differ from other fertilizers because they actually aim to supply the required element in proper form and quantity to meet the wants of different crops or classes of crops, as shown by analysis, and their different habits and conditions of growth. They are complete fertilizers in that they furnish all the elements necessary to furnish for the production of crops. They are high-grade fertilizers and consequently must be made of high-grade materials. Low-grade raw stock cannot be used in high-grade fertilizers. The absence of fillers makes them exceedingly rich and concentrated, therefore the most economical to purchase, because freight and other handling charges are not incurred on a quantity of worthless bulk.

- Per ton
- Bowker's General Crop Manure 4-9-1. A

fertilizer used for all purposes.....

\$65.00
- Bowker's All Round 3-8-4. Contains a

higher percentage of Phosphoric Acid

than above and gives a quick effect....

70.00
- Hill and Drill 3-9-2. To apply direct.

The best for Corn and Grain Crops....

65.00
- Superphosphate with Ammonia 4%. An-

other good all around fertilizer.....

67.50

As the market at this time of going to press is so uncertain as to the low supply of potash the following fertilizers are subject to change prices without notice.

Tankage, Blood and Bone. For general use on all crops. Very quick in its action and at the same time having an abundance of plant food to mature the crop. Use 500 lbs. to the acre. 5 lbs. 50c., 10-lb. bags 90c., 100 lbs. \$5.00, ton \$90.00.

Fine Ground Bone. This fine bone is especially good for Rose culture and top dressings. Finest food for lawns and golf links. Gives the grass a rich green color and vigorous growth. Use 500 lbs. to the acre as top dresser and 800 lbs. when seeding down. 5 lbs. 35c., 10 lbs. 65c., 25 lbs. \$1.50, 50 lbs. \$2.25, 100 lbs. \$4.00, per ton \$70.00.



Pulverized Sheep Manure. A rich, pure, natural manure. Fine for lawns, gardens, green-houses and general use. Mix 1 part to 6 parts of soil, or 1 lb. to 5 gallons of water. Its effect is immediate and lasting. Lb. 15c., 5 lbs. 35c., 10 lbs. 65c., 25 lbs. \$1.25, 100 lbs. \$3.75, ton \$65.00.

Nitrate of Soda. Valuable for the nitrogen it contains, which is equal to 20 per cent. of ammonia. Use 3 ounces to 5 gallons of water. 5 lbs. 60c., 100 lbs. \$10.00.

Thomson's Vine Manure. A splendid fertilizer for vines and all horticultural purposes. Bag of 112 lbs. \$9.00

Thomson's Chrysanthemum Manure. Specially put up for Chrysanthemums. Bag of 28 lbs. \$5.00, 56 lbs. \$10.00.

Canada Hardwood Ashes, Unleached. Use 1 to 1½ tons to the acre. In barrels of 200 lbs. \$30.00 per ton.

Dried Blood. The finest and most valuable fertilizer for Carnation top dressing. at market price.

Clay's Fertilizer. One of the best manures for all purposes, either in greenhouse or garden. 112 lb. bags at market prices.

Agricultural Salt. For top dressing Asparagus beds. Bag of 200 lbs. \$4.00.

Imported Scotch Soot. Will destroy slugs, grubs, cut worms, etc., when mixed with the soil. 100 lbs. \$6.00.

Land Lime. 100 lbs. \$2.00, ton \$20.00.

Horn Shavings. Per 100 \$6.00.

Bowker's Odorless Houseplant Food. Contains all the necessary elements to keep houseplants in a healthy and thriving condition. Small pkg. 20c., by mail, 25c.; large size pkg. 30c., by mail 35c.

IN YOUR GARDEN

you can get increased yields and improve your soil if you inoculate all your

Garden Peas, Garden Beans, Lima Beans
and Sweet Peas
with

Mulford Cultures

Peas, beans, etc., belong to the legume or pod-bearing family of plants, which Nature has

endowed with the wonderful ability to harbor and nurture certain bacteria on their roots, and these bacteria, in turn, gather nitrogen from the air and feed it to the plant itself. Increased nitrogen supplied to the plant means increased yield.

As a rule, the proper bacteria are not present in the soil; therefore, to insure best results, always use **Mulford Cultures**.

Treat your seed before planting. Very easy to use—simply add water and moisten seeds with the mixture.

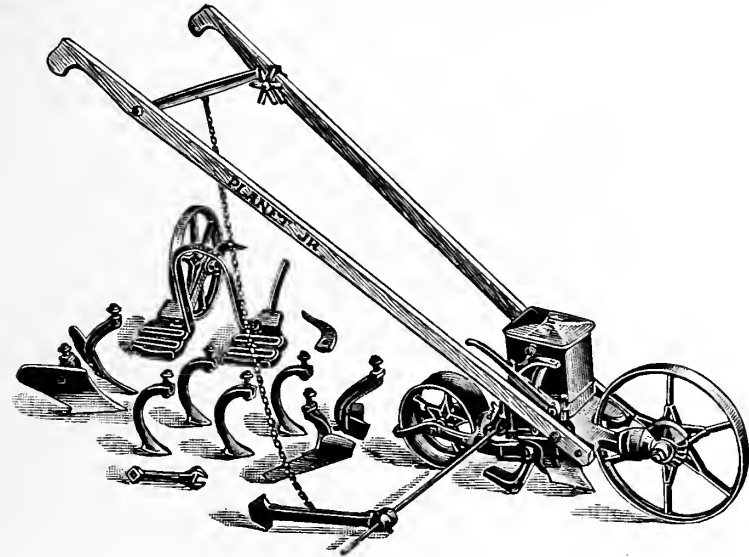
Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

Further information sent free upon request. These inoculating cultures are scientifically prepared and tested.

	Each
Small Size	\$0.25
1/4-Acre Size .....	.50
1-Acre Size	1.50
5-Acre Size	5.00

ALPHANO HUMUS

A desirable soil enricher for lawns and gardens. 4 qts. 25c., 8 qts. 40c., 100 lbs. \$1.25, (Ton) 2000 lbs. \$15.00. F.O.B. Alphano, N. J.



No. 25

SEED DRILLS

No. 4. Seeder only. Is a great favorite; there are doubtless more of them in use in the world than any other seeder made. \$15.50.

No. 25. As a seeder it will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart. It is thoroughly substantial and is accurate in planting all kinds of garden seeds in either hills or drills.

As a wheel hoe it is practically the same as the admirable Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. No. 25, complete, \$23.00.

No. 31 Combined Seeder and Wheel Hoe. It combines a thoroughly reliable Seeder that will sow all garden seeds from the smallest up to peas and beans, with a first-class light running Wheel Hoe. No. 31 Complete Seeder and Wheel Hoe, \$13.00.

WHEEL HOES

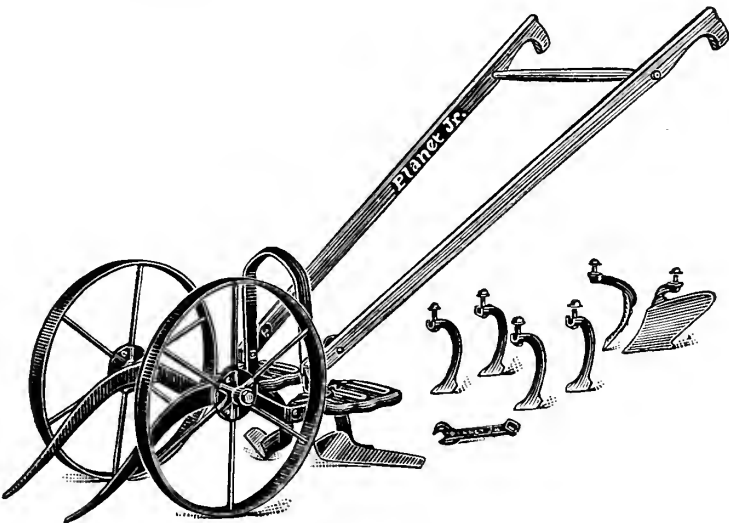
No. 33 Single-Wheel Hoe, Cultivator and Plow. A cheap and efficient garden tool, consisting of one plow, one 10-in. sweep, one 5-in. sweep, one 2-in. cultivator, and one 4-in. cultivator. \$6.50.

No. 11 Planet Jr. is the best combined double and single wheel hoe made, and has the largest and most useful set of attachments. The steel frame can be set at different heights to suit any kind or depth of work, and the attachments or their position can be changed in a few seconds.

The arch is high enough to straddle a row until plants are 20 inches high, and this insures close work and death to weeds. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.

Equipment:

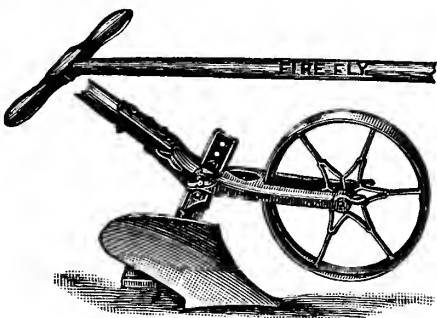
- | | |
|------------------------------|---------------------|
| One pair 6-inch hoes. | } All oil tempered. |
| One pair 4 1/2-inch hoes. | |
| Four steel cultivator teeth. | |
| One pair plows. | |
| Two 3-tooth rakes. | |
| Two 5-tooth rakes. | |
| Two leaf lifters. | |
| Price, \$16.00. | |



No. 12

No. 12 Combined Double and Single-Wheel Hoe, Cultivator, and Plow. This tool is identical with No. 11 Double-Wheel Hoe, except that it has one pair of plows, one pair of hoes, four cultivator teeth, and a pair of leaf-lifters only, and is sold at a correspondingly less price. \$12.50.

No. 16 Single-Wheel Hoe, Cultivator, Rake, and Plow. The highest type of single-wheel hoe made. Light, but strong, and can be used by man, woman, or boy. Will do all the cultivation in your garden in the easiest, quickest, and best way. \$10.50.



Firefly

Fire-Fly Garden Plow. This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide and one to three inches deep, and deeper by going a second time in each furrow. In this way celery can be nicely banked in the home garden. It opens fine furrows for manure or seeds and covers them, and opens up rows for all kinds

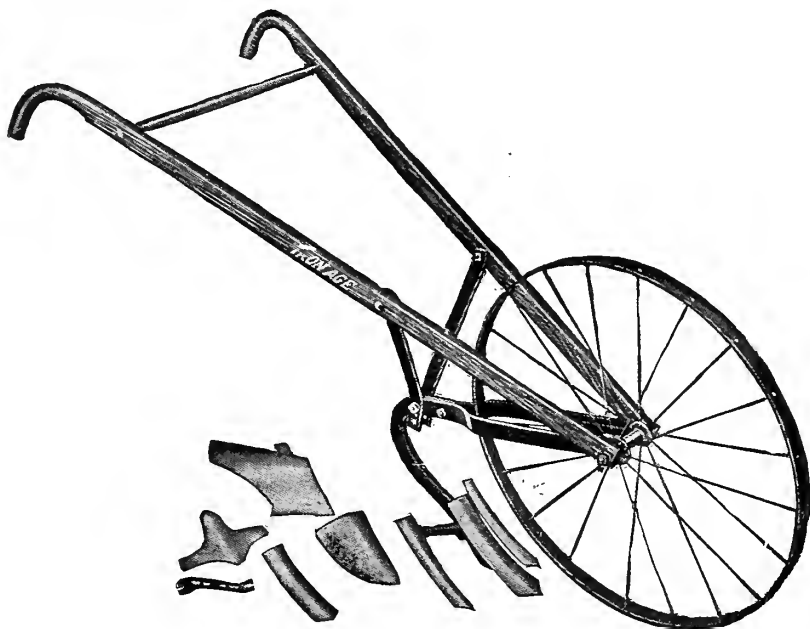
of plant setting. In cultivating, plow away, weed the row and plow back again; nothing more thorough than this. After the furrow is thrown away from the crop lightly, leave it a few days before throwing back. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards. \$4.00.

No. 9 Horse Hoe is an admirable tool. Has a plain wheel.

This tool has become popular because of its strength, lightness, easy change of width, and perfection of work. All steels specially hardened and unbeatable.

The handles are adjustable in height and also sidewise, and the equipment offers a tool which will always be useful.

The Planet Jr. Combined Horse Hoe and Cultivator is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is easy to handle. One can cultivate to any reasonable depth, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer's desires. \$17.50.



No. 19C

No. 19C. Wheel Cultivator and Plow. The finest for the small home garden; high wheel; 3 cultivating teeth; scuffle hoe and landslide plow. The best on the market, \$6.25.

CARNATIONS and GREENHOUSE ROSES

A. N. Pierson's Cromwell Stock
As listed in their catalogue, and
their 1920 prices.

THREE NEW ROSES FOR 1920

We offer to you for 1920 these new Roses, which are not only new, but, we believe, better. They are not only distinct from each other, but are also distinct from any other varieties now in commerce. To the Montgomery Company, who raised Mrs. Charles Russell and Hadley, must go the credit for Crusader and Pilgrim. To the old rose veteran, John Cook, goes the

honor of having raised the seedling which he has chosen to name Mrs. John Cook. All these roses are growing in large quantities in Cromwell, and from Cromwell we shall disseminate these sterling novelties.

Crusader. (Montgomery.) A big, strong-growing variety, robust and rugged in every characteristic. The growth is heavy and the flower stems are strong and heavy, producing very little blind wood. It is free growing and free flowering, and the blooms are truly characteristic of the variety—big and double, and, in color, a rich, velvety crimson. These large, heavily petaled blooms open perfectly and are amply supported by the strong-necked, heavy flower growths. Crusader takes water well and will keep under almost any conditions. The plant is free from canker and does not show any tendency to die at the union of scion and stock. It breaks freely from the hard wood and is a strong-growing, free-flowering red Rose.

Pilgrim. (Montgomery.) In color, a beautiful shade of bright rose-pink. The bud, which opens perfectly, is long and of ideal form. Pilgrim is a Rose of good substance and petalage, and at any stage of development is perfect in color and form of flower. Its pronounced tea fragrance will attract all rose lovers. It is prolific and highly productive of first quality blooms. The stems are straight and strong, and there is no tendency to weaken at the neck. It takes water freely, and this quality makes it a good Rose for the store man, as it will keep when cut and retain its color and fragrance. It is a wonderful grower, propagates easily, grafts nicely, grows freely, and throws strong bottom canes early, making heavy, profitable plants on the bench in a very short time. It makes little blind wood and is comparatively free from disease, resisting black-spot and mildew to a great extent. It is the pink Rose to grow.

Mrs. John Cook. (John Cook.) White, suffused with delicate pink, describes the color of this strong-growing, big-flowered daughter of Ophelia. The color varies with the season, the flush of pink being more pronounced during cool weather, while the Rose is almost white during the long days of bright sunshine. In bud it is nicely formed, the mature flower opening cup-shaped but expanding fully to a large and finely-formed bloom. It is a strong-growing plant on the bench, comes away quickly, and the growths are strong, making a big plant which is very prolific. To the grower who needs a white Rose, who can overlook a flush of pink, and who fails with Double White Killarney, this new Rose will prove a boon. To the grower who grows While Killarney well, Mrs. John Cook may also be welcome. It is bigger and better in summer, and, with its delicate pink in dark weather, is a very charming color.

Last Year's Novelty, 2 Very Fine Varieties

Columbia. A great favorite and very popular Rose. One of the best in this color in cultivation. Seedling of Ophelia, very strong in growth with long straight stems and pleasing shade of rose pink color. A very fine variety.

Premier. Seedling of Ophelia and Russell. The flowers are of Russell type. Color, is a clear pure shade of rose pink throughout the blooming season. Very free and easy grower. Stiff stems and almost thornless.

Milady. The habit of growth is strong and sturdy, and the foliage is excellent. The flower is large and double and opens perfectly at all seasons of the year. In color it is similar to Richmond, although richer in color in the bud.

Mrs. Aaron Ward. This is the most profitable yellow rose we have ever grown. That describes this variety in part. Its Indian-yellow bud, changing color with the expanding flower, is a universal favorite. Its uses are varied. It is a summer and a winter rose, good at all seasons.

Mrs. Chas. Russell. By far the most popular rose that has ever been offered, from the cut-flower standpoint. It is a wonderful keeper when out, and this fact alone would make it deservedly popular. It is a strong-growing variety, making heavy wood and strong stems. The foliage is heavy and not inclined to mildew. Grafted only.

Mrs. Geo. Shawyer. A brilliantly colored rose; deeper pink with a soft tint to it that makes it a favorite. It is a big rose in every respect and one of the best that can be grown. Heavy and double enough to be good in warm weather, and opens perfectly in midwinter. It is a producer and an excellent pink rose.

Ophelia. This variety stands today as the best light pink rose ever offered. It is salmon-flesh-pink in color, shading to yellow at the base of the petal in the partially opened flower, and is very attractive; but the real charm lies in the open flower which is, to the rose-lover, perfection in form and color. It is of easy habits, grows well and produces well.

Radiance. Cerise-pink in color and of easy culture. It is a clean grower, producing good flowers and an abundance of heavy wood. Aside from being a greenhouse favorite, it has the distinction of being the best pink bedding rose in existence.

Red Radiance. There has been a demand among the rose-growers of America for a red rose that is easy to handle, and one that is free from the failings of other well-known red roses. Radiance is an easy doer, and this red sport of Radiance will be welcomed especially by the private gardeners who grow Radiance extensively.

Sunburst. Long, pointed buds that open perfectly into a sunburst of deep, golden yellow is the best description we can make of this wonderful rose. From the standpoint of quality, it is the best yellow rose ever grown. It is at its best on its own roots and we offer own-root plants only.

CARNATIONS

Novelties.

Ethel Fisher. This Carnation is a result of three generations of seedlings, commencing with Beacon and Mrs. C. W. Ward's Crimson, No. 211. The color is a Bright Glowing Red, like Beacon at its best. The plant has a healthy, upright, open habit of growth producing early

and freely on long stiff wiry stems. The flowers are uniform and average about $3\frac{1}{2}$ ", supported by a strong calyx that rarely bursts. Rooted cuttings, per 100, \$18.00.

Laddie. Color, a warm rose salmon pink. Flowers of largest size, average three and one-half inches in diameter when at proper stage to cut and which develop to four and one-half inches on the plants or in water. Undoubtedly, the coming fancy Carnation to grow. The keeping qualities are beyond question far ahead of any Carnation yet produced, being superior to Pink Delight from which as a seedling it inherited this excellent quality. The growth is good and clean, makes large plants which quickly throw strong stiff flowering shoots. The calyx is all that can be desired. An early and prolific producer. Rooted cuttings, per 100, \$14.00.

New Varieties.

White Benora. A sport of the well-known Benora. A pure clear white. Rooted cuttings, \$10.00 per 100.

Aviator. A very intense scarlet. Flowers are well formed with a full center. One of the best producing Carnations.

Belle Washburn. Color is a most brilliant red. The flowers are large and are produced on long, stiff stems. A constant bloomer throughout the season.

Good Cheer. Rose-pink in color and has nicely formed flowers. We selected a bench of Good Cheer to grow for cuttings alone, as it makes few cuttings naturally. We shall have nice, clean stock to offer, stock that will please you.

Miss Theo. Miss Theo belongs in a class by itself, for it is not a large-flowered variety. It makes up, however, for lack of size in producing ability. It is bright pink in color, well formed, with petals nicely serrated. It reminds us of William Scott, a favorite of years ago.

Nancy. Color light salmon-pink, little darker than Pink Delight and more even color; does not fade. Fragrance is very noticeable.

General List of Carnations.

Enchantress Supreme. Light salmon-pink in color; has the characteristics of the Enchantress family in habit of growth and productiveness. It is better than Enchantress, from which it is a sport, in color, calyx, and form of flower. It is so much of an improvement that we have discarded Enchantress and offer our trade Enchantress Supreme as the best of the flesh-pink varieties.

Benora. The best variegated carnation. In color it is creamy white, penciled with bright red. It is a free grower and a good producer, in addition to being an excellent keeper.

White Wonder. Large, pure white blooms on long, wiry stems are characteristic of this variety. It is a producer and one of the finest white carnations. It is a fitting companion to Matchless.

Mrs. C. W. Ward. In the dark pink section, Mrs. C. W. Ward is the only variety generally grown, and the plant characteristics, combined with keeping quality and high class bloom, recommend it to all carnation growers.

White Enchantress. This old favorite has stood the test of time and is today one of the three finest white carnations. It is a clean grower, produces good flowers constantly throughout the season.

Beacon. This variety needs no description to the carnation grower. We have always found it one to be depended upon for results. It is one of the best for Christmas scarlet that has ever been introduced.

Matchless. This variety is regarded by many as the best white carnation. It is a good, average producer and the flowers are of the best quality. It is a wonderful keeper and we unhesitatingly recommend Matchless.

Alice. This flesh-pink variety has perhaps been more widely disseminated than any variety introduced in many years. From California to the eastern coast, Alice shows remarkable freedom of growth and good production. It has shown, also, that it has come into its own with the advent of cold weather, the flowers being of better quality and fully the equal of any light or flesh-pink carnation in commerce.

Best Garden Books

Make your home beautiful. Buy seeds that will bloom. Feed your plants correctly.

You can have success by reading

House Plants—Their Care and Culture

By Hugh Findlay

Only a few can have greenhouses. But everyone can have flowers in the home. This book tells which plants will thrive best in the house, how to pot them, how to make them grow and flower. It is the result of many years' practical experience and deals with the culture of common house plants from seed time until the harvest of bloom. There are many hints and answers to questions that if followed out will not only ensure success but will also create a greater interest in the growing of more plants in both city and country homes. The author has been particularly careful to avoid technicalities and purely scientific terms, and has succeeded in producing a volume of unusual interest to home makers, and one that might well be used as an unfailing guide to teachers and students in schools and colleges.

It will be an inspiration to all who love plants and who grow them in their homes, for the author describes a long list of plants that can be grown in the home in a very clear and comprehensive manner, and tells, through text and excellent photographs, of methods by which the plants may be cared for that are simple enough for anyone to understand and to remember. Profusely illustrated, \$1.75 net.

Have your own garden—raise vegetables, fruits and berries. The road to success may be found through

Practical Gardening

By Hugh Findlay

A timely, practical handbook for the amateur gardener, full of really helpful advice on how to dig, prepare the soil and plant the garden. The author tells, in a simple graphic fashion,

all about planning the little home garden, what to do to make the soil as fertile as possible, when and how to plant all the common vegetables and a few unusual ones, how berries and small fruits may best be cultivated and how to keep an orchard bearing to its full capacity. There are also some very interesting chapters on intensive gardening and community gardens.

The "back-yard" gardener who follows Professor Findlay's instructions as to what seeds, plants and roots to purchase and how to plant, protect and cultivate them will be delighted to find how easily he has saved a nice sum of money for the family and at the same time has raised enough vegetables to last him through the summer and winter. With many illustrations, cloth, \$2.00 net.

Home Fruit Grower

By Prof. M. G. Kains

A clear, simple, practical and comprehensive volume for the amateur who seeks to grow high quality fruits for home needs, whether to eat out of hand as dessert, or put up in some culinary way. Each fruit suitable to the home garden is discussed, in many cases with descriptions of a dozen, a score or even more varieties of conspicuous merit from the home plantation standpoint. Copiously illustrated. 212 pages. Paper cover \$1.00, by mail \$1.10; cloth \$1.50, by mail \$1.65.

Fruits and Vegetables Under Glass

By Wm. Turner

A complete and exhaustive work and the only practical one ever published in America. Covers Grapes, Peaches and Nectarines, Apples, Apricots, Cherries, Pears, Plums, Figs, Melons, Strawberries, Pineapples, etc. Ten chapters are devoted to vegetables under glass. Printed on fine coated paper in clear type, containing 65 splendid halftone illustrations. Handsomely bound in cloth with embossed cover. 256 pages. Size 7 3/4 x 10 1/4 in. Price \$3.50; by mail \$3.65.

Garden Guide

The Amateur Gardener's Handbook

Written by gardening experts expressly for the amateur and non-professional. Covers every step from plowing the ground to preserving the harvest. A guide to garden work for every month in the year. 336 pages, numerous teaching illustrations, planting plans and sketches; cover in four colors. Paper cover \$1.00, by mail \$1.10; cloth covers \$1.50, by mail \$1.65.

Milady's House Plants

By F. E. Palmer

Plan to enjoy flowers and plants all the year round. Bring your plants indoors to add beauty and cheerfulness to your home all winter long. Their care is simple and, with the aid of this book, success is assured. Written by an expert on house plants who has had over 25 years' experience. 180 pages; 100 illustrations "which tell the story;" four color cover. Paper cover 75c., by mail 85c.; cloth cover \$1.00, by mail \$1.10.

Book of Water Gardening

By Peter Bisset

In this book is given in full detail all the practical information necessary to the selection, grouping and successful cultivation of aquatic and other plants required in the making of a water garden and its environments, and covering all conditions, from that of the amateur with a few plants in tubs to the large estate or park. Beautifully printed on heavy enameled paper and profusely illustrated with one hundred and twenty halftones, seventeen diagrams and two double page plates. 200 pages. Size 7¼ x 10 in. Price \$2.50; by mail \$2.65.

"The Dahlia"—Fifth Edition

By Laurence K. Peacock, 80 pages, 7¾ by 10¾, beautifully illustrated. 5th and revised edition. A practical treatise on its habits, characteristics, classification, culture and history, by one who for 34 years has never failed to have a crop of the finest blooms, in their season regardless of conditions. Price 65c.

Commercial Plant Propagation

By Prof. A. C. Hottes

Serves the need of the practical florist, the orchardist and nurseryman, the student, and all men interested in propagating plants either in the home garden or commercially. Includes an intelligent survey of the various modes of propagating all the commercial indoor and outdoor plants, trees, shrubs and herbaceous perennials. Excellent illustrations accompany and explain the text. 180 pages. Cloth cover \$1.50, by mail \$1.65.

Practical Landscape Gardening

By Robt. Cridland

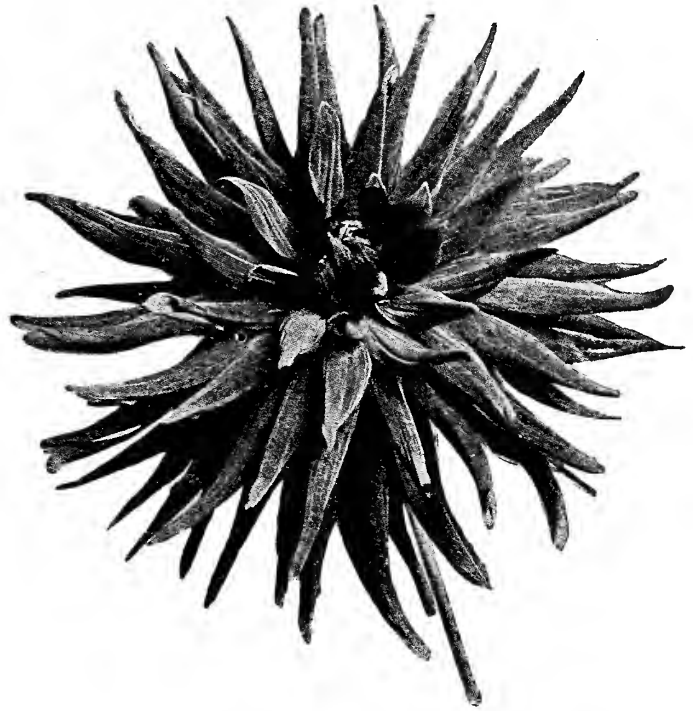
You will be astonished at the thoroughness and simplicity of this book. It is entirely different from any landscape treatise previously written, because it fits into your wants, considers practicability equally with the laws of art and beauty, and covers every detail from A to Z. The many concrete examples to be found in the book will make it practical to approach the subject of beautifying the home ground surroundings in a definite and economical manner. 276 pages; 91 photographs, 67 sketches and 34 plans, 24 of which are planting plans. Cloth cover in four colors \$2.00, by mail \$2.15.

THREE NEW DAHLIAS

Orange Beauty. One of the handsomest decorative varieties that has ever been introduced. It is a beautiful glistening orange, deep and rich, the clearest and richest of this popular color. The plant is a very sturdy healthy grower, of medium height, branching habit and produces the flowers freely on good stiff stems. Strong plants, \$2.00 each.

Mrs. Howard M. Earl. The most remarkable and valuable paeony Dahlia in existence. It is a glorified Geisha. Larger, finer form, longer and stiffer stem, and a much stronger and more vigorous grower. The foliage is much darker.

The color is a brilliant coppery red, with a soft golden yellow base and tips. The petals are longer, narrower, and more incurved than Geisha. Strong plants, \$5.00 each.



DAHLIAS

Tansboro. A ball seedling of Mrs. Chas. Seybold. A most striking new show or ball Dahlia. Color, white suffused pink, heavily suffused and tipped crimson and maroon. It is of perfect form, full and round and a strong vigorous and free bloomer on long stiff stems, \$1.00 each.

NEW DECORATIVE DAHLIAS

This is a truly wonderful collection that will please every flower lover, and is indispensable to the exhibitor or amateur who wants Dahlias just a little better than ever before.

	Each
Ayesha. A wonderfully handsome, clear light yellow dahlia, that has attracted great attention. The flowers are of immense size; beautiful, regular form, with large shell like petals, and borne on long stiff stems .....	.75
Bloemhove. Another immense flower that attracted attention, a beautiful clear lilac rose color	1.00
Flamingo. This is the genuine Flamingo and red as it should be. Besides being a brilliant red, it is of immense size with long twisted and curled petals, giving it a most uniquely irregular form. The flowers are very double, being always with a full high center.....	.75
Goldmine. At last we have the ideal, pure golden yellow Decorative Dahlia. It is large, with stiff stems; an extremely early bloomer, and perfectly full at the center until frost. We guarantee this variety to have a strong rugged constitution and to be the ideal golden yellow decorative, without a fault. Strong plants .....	.75
King Albert. In this we have a magnificently royal flower. Large, finely formed, rich royal purple. It is a strong vigorous grower and free bloomer. Strong plants	1.00
Marianne. A most pleasing and distinct variety that is greatly admired. Color a rich purple and white; very striking. Strong plants .....	.50

	Each		Each
Prince of Orange. This is what has been wanted for a long time. A first class orange, and this variety will most satisfactorily fill the want. Rich orange, of fine form, large size and a fine bloomer. Strong plants .....	.75	The Imp. Probably the darkest Dahlia grown, at least by far the largest and finest formed, very dark, Cactus Dahlia. Color, richest maroon shaded black; long incurved petals .....	.50
NEW AND RARE CACTUS DAHLIAS		The Lion. Probably the largest of all Cactus Dahlias, of immense size, and borne above the foliage on long, stiff stems; color, yellow, shading to reddish salmon .....	.35
Frances White. A splendid new white cactus, of exquisite form, large size, on long stems. Color, pure white, shading to sulphur white at the center. Strong plants .....	.50	The Pilot. Yellow, heavily tipped bright terra-cotta .....	.15
Hedwig Severin. A grand flower of large size, splendid form, with full high center, and an early, profuse and continuous bloomer. The flowers are clear silvery rose .....	.50	T. G. Baker. Very large, finely formed flowers on long, stiff stems. The best clear bright yellow cactus.....	.25
Model. A beautiful cactus of exquisite form and coloring, being a clear yellow, passing to rose; very distinct and effective. A strong grower and an early, free and profuse bloomer. Strong plants .....	.75	Thos. Wilson. Amber shaded brownish terra-cotta .....	.25
Yellow King. Probably the largest of all cactus dahlias, being of gigantic size and one of the finest new cactus. Color light yellow. Strong plants.....	1.00	Tricolor. Ground color yellow with blotch of red in center of petals; tipped white .....	.35
		Uncle Tom. Dark, maroon shaded black. ....	.15
		White Swan. A beautiful pure white cactus .....	.20
		White Kriemhilde. A white sport of Kriemhilde .....	.20
		Wunderkind. An exquisitely shaded variety that is most pleasing and effective; primrose, shaded yellow, overlaid salmon rose .....	.25

COLOSSAL CACTUS DAHLIAS

These grand varieties are of giant size, having long, rather broad petals approaching the Hybrid Cactus in form. We offer these in strong plants.

	Each		Each
Etenderd de Lyon. Rich carmine rose, shaded darker, very large and entirely distinct .....	.75	A. D. Stoop. Rich crimson with darker center, an excellent garden variety with good stems .....	.25
Golden Gate. A very large hybrid cactus of a rich deep golden yellow, suffused and shaded fawn, lights up well under artificial light. Long stiff stems, very free .....	.50	Bosnia. A most unique form, with cleft or stag-horn petals; rich orange.....	.50
Kalif. Very large, pure scarlet. A strong plant producing the giant flowers freely on long stiff stems.....	.75	Butterfly. Well named, large, well formed flowers; deep crimson, tipped white... ..	.25
Nerthus. Bronzy orange yellow, tipped carmine rose .....	.35	Clara. Soft mauve tipped yellow.....	.25
Nibelungenhort. Immense flowers, 7 to 8 inches across, rich golden apricot, suffused old rose; long stiff stems.....	.75	Crescent. Bright coral red, shaded yellow; a fine exhibition flower.....	.25
Rheinkoenig. A large and very early free-blooming pure white cactus.....	.25	Colada. A very fine garden variety, free and continuous bloomer; color bright carmine cerise .....	.25
Walkure. Sulphur yellow, shading to golden yellow at center; large, strong, vigorous grower; free bloomer.....	.75	Claudius. One of the very best; bright, bold crimson, of largest size, with long narrow petals .....	.35
Woodan. Old gold at center shading to salmon rose; flowers very large and beautifully formed .....	.25	Dahliaum. Another new break in Dahlias, the large very full flower is borne on long slender wiry stems. Color is a rich creamy white, shading to primrose at the center and tinting to white at the tips. Plants.....	.50
Wolfgang von Goeth. Large, apricot shaded carmine .....	.50	Debutante. Soft pink, tinting to white, a fine exhibition variety .....	.25
Auburn Beauty. An exquisitely formed autumn shade variety; yellow, shaded bronze red. Very distinct.....	.50	Dr. Kendall. An excellent autumn shade variety, bright yellow, shaded rich orange; an improved Wm. Marshall... ..	.25
Marjorie Castleton. Rosy pink, tinted lighter toward center and tips.....	.20	Electric. This is one of the most charming varieties. The color is rich, clear canary yellow, each petal heavily tipped white; delicate and chaste. The flowers are large and finely formed with incurved petals .....	.50
Mrs. C. G. Wyatt. An exquisite pure white cactus; with long narrow incurved petals; early and profuse.....	.50	Evening Star. A fine "Autumn shade" variety; beautiful golden center, shading to bright terra-cotta.....	.25
Spotless Queen. A splendid, small snow white cactus; of dwarf branching habit .....	.25	Excelsior. A splendid garden and exhibition variety, color rich velvety maroon .....	.50
Standard Bearer. Bright, clear scarlet. Very profuse .....	.15	Fairy Queen. Pure white, beautifully formed .....	.35
		Lady Fair. Primrose tinged soft pink; a large, full deep flower with long, incurved, finely cleft or stag-horn petals; very distinct. Plants.....	.50

	Each
Magpie. A very distinct and striking flower that has attracted the greatest attention; the color varies from delicate pink, to rich maroon, sometimes solid pink with white tips, maroon tipped white and solid maroon flowers are not only on same plant, but are on same spray.....	.50
Mary Purrier. Large, with long quilled petals, color rich red, shading darker..	.50
Masterpiece. Pale lilac rose at tips gradually passing to soft sea amber at base of petals; large and fine. Plants.....	.50
Miss Stredwick. A magnificent flower, very large, beautifully formed, and exquisitely colored, being a beautiful rose tinting lighter at the center.....	.50
Mrs. Brandt. Very large, yellow shading to salmon buff; splendid form.....	.50
Mrs. Seal. Deep maroon, tipped light rose	.30
Primrose Queen. A splendid flower with long narrow incurved petals, clear primrose yellow .....	.50
Regularity. An exquisitely formed flower, with long narrow incurved petals; the color bronzy yellow at base, shading to rich red .....	.50
Sherlock. Bright orange cinnamon; an early, free and continuous bloomer on long stems; large; one of the best....	.50
Sweet Briar. One of the loveliest shades of clear soft pink; very long narrow incurved petals .....	.50

COLLARETTE DAHLIAS

This uniquely distinct class or type is rapidly gaining in popularity. The flowers are single with a row of smaller or collar petals around the center. These collar petals are generally distinct in color from the rest of the flower.

SUPERB COLLARETTE DAHLIAS

	Each
Arden. Very rich and effective deep golden yellow blotched vivid orange crimson, collar pure yellow, strong plants ready May 1st .....	.50
Crown Princess Charlotte. Very large and distinct; bright chestnut red, with long, yellow collar .....	.40
Princess Louise. An exquisite new variety; large; carmine and white; collar white suffused carmine	1.00
Radlyn. Clear soft pink; collar pink with lighter marking. The plant is a vigorous grower, with long slender erect stems. Strong plants May 1st.....	1.00
Regularity. A most striking new variety; large and fine. Color scarlet and white, most effective for all purposes.....	1.00

BEST SINGLE DAHLIAS

Praxitelles. The color is a deep velvety violet maroon, each petal tipped white. The plants are dwarf branching and profuse bloomers; the colors distinct and striking. This is undoubtedly the richest and most effective of all fancy single Dahlias. Strong roots .....	.50
Rantendelein. Another fancy single. Color pure white, each petal has a narrow margin of deep crimson on each side. A very profuse bloomer. Plant dwarf and branching. Height 3 feet. Strong roots .....	.50

	Each
St. George Improved. A seedling of the St. George and similar in every way, but a larger, stronger plant with heavier foliage. Flowers clear canary yellow and twice the size of St. George, on longer stems .....	.30

NEW AND RARE GIANT BALL DAHLIAS

Dreers Yellow. An immense clear yellow, with full center and quilled petals. The best yellow ball dahlia. Strong plants..	.75
Gov. Guild. Very large, pure white with long stiff stems; extra.....	.50
Paul Bert. Immense scarlet red flowers; very long stems.....	.50
Rose. An exquisite ball dahlia of full regular form and a bright lively carmine rose color; it is very distinct, large on long, stiff stems.....	.50

CENTURY DAHLIAS

This is an entirely new race of single Dahlias. Owing to their immense size, long stems, and graceful carriage, combined with their purity of color, or the blending of colors, shades and tints, they entirely outclass the older and smaller types.

	Each
Cream Century. Delicately colored giant single Dahlia in existence; the immense flowers, pure white, spotted pink and penciled crimson, are produced in abundance on long stiff stems. Height 5 feet	.20
Fringed 20th Century. The first of a new race, with cleft or serated petals. A great improvement of 20th Century, much larger, brighter color, while the stems are long, slender and stiff. Color bright rosy crimson, with lighter markings .....	.20
Geisha Century. This is an intensified Mrs. Wendell Reber. The inner half of the petal is a rich yellow, the outer half is an intensely rich scarlet—the Geisha colors—hence the name. The giant flowers are of perfect regular form, and borne on the long stiff stems. Invaluable for cutting, decorations, or the garden .....	.50
Josephine. The acme of perfection in snow white. The plant is a very strong grower, with dark, heavy foliage which testifies to its health and vigorous constitution	1.00
Mrs. Joseph Lucas. A combination of shades. Rich yellow overlaid bronzy scarlet, lightened, suffused and edged salmon rose. The flowers are immense in size, splendid substance, lasting a week after cutting. As a cut flower it is unexcelled on account of size, form, keeping qualities, coloring, and stiff slender stems .....	.50
Mrs. Wendell Reber. A blending of soft tints, suffused and tipped lightly soft scarlet. The flowers are of immense size, regular form with stiff stems 2½ to 3 feet long, making them invaluable for decoration. It is one of the strongest Century Dahlias growing—6 feet high—a giant in every way and such delicate coloring .....	.50

ENGLISH	ITALIAN	SPANISH	ENGLISH	ITALIAN	SPANISH
Anise	Aniso, Anacio	Anis, Matalahuga...	Horse Radish ...	Rafano	Taramago
Artichoke	Articiocca	Alcachofa	Kale	Cavolo verde	Breton, Berza
Asparagus	Sparagio	Esparrago	Kohl Rabi	Cavolo rapa	Col rabano
Balm	Melissa	Toronjil, Citronella.	Lavender	Lavanda	Espliego
Basil	Basilico	Albaca	Leek	Porro	Puerro
Beans	Fagiuoli	Habichuela	Lettuce	Lattuga	Lechuga
Beet	Barbabietola	Remolacha	Marjoram	Maggiorana	Mejorana
Borage	Boragine	Boraja	Melon	Popone	Melon
Broccoli	Brocoli	Brocoli	Melon, Water ...	Melone d'aqua	Sandia
Brussels Sprouts.	Cavolo di Bruxelles.	Bretones de Bruselas	Mushroom	Fungo pratajolo	Seta
Cabbage	Cavolo cappuccio	Col repello.....	Nasturtium	Nasturzio	Capuchina
Cabbage, Savoy..	Cavolo di Milano...	Col de Milan.....	Okra	Ocra	Gombo
Caraway	Carvi	Comino	Onion	Cipollo	Cebolla
Carrot	Carota	Zanahoria	Parsley	Prezzemolo	Perejil
Cauliflower	Cavolo fiore	Coliflor	Parsnip	Pastinaca	Chirivia
Celery	Sedano	Apio	Peas	Pisello	Guisante
Celeriac	Sedano-rapa	Apio-nabo	Pepper	Peperone	Pimienta
Chervil	Cerfoglio	Perifollo	Pumpkin	Zucca	Calabaza totanera
Chicory	Cicoria selvatica	Achicoria	Radish	Ravanello	Rabanito
Coriander	Coriandorlo	Culantro	Rhubarb	Rabarbaro	Ruibarbo
Corn Salad	Valeriana	Canonigos	Rosemary	Rosmarino	Romero
Corn	Mais	Maiz	Ruta Baga	Cavolo navone	Col nabo, Nabicol
Cress	Agretto	Mastuerzo	Saffron	Zafferano	Azafran
Cress, Water ...	Nasturzio aquatico...	Berro	Sage	Salvia	Salvia
Cucumber	Cetriolo	Cohombro	Salsify	Sassefrica	Salsifi blanco
Dandelion	Dente di leone.....	Diente de leon.....	Sorrel	Acetosa	Acedera
Dill	Aneto	Eneldo	Summer Savory..	Santoreggia	Ajedrea comun ..
Egg Plant	Petronciano	Berengena	Spinach	Spinace	Espinaca
Endive, Curled...	Endivia	Endivia	Squash	Zucca	Calabaza
Endive,	Endivia Scariola....	Escarolo	Swiss Chard	Bieta	Bleda
Broad Leaf..	Endivia Scariola....	Escarolo	Thyme	Timo	Tomillo
Fennel	Finocchio	Hinojo	Tomato	Pomo d'oro	Tomate
Garlic	Aglio	Ajo	Turnip	Navone	Nabo
Horehound	Marrubio	Marrubio	Wormwood	Assenzio	Ajenjo

KEY DUSTER GUN

When the World War affected the food supply of this Country, there was a great impetus given to the Home and Small Garden and it was very promptly noted that no adequate means in a convenient form was available for the easy handling of Insecticides and Fungicides. So, after 2 1-2 years of consistent work the **KEY DUSTER GUN** and Insecticide and Fungicide **CARTRIDGES** were born, which adequately supplies in a convenient form

THE NEW QUICK AND EASY WAY OF USING INSECTICIDES AND FUNGICIDES IN THE CARTRIDGE

Killing many bugs; preventing certain Blights

No Handling or Mixing of Chemicals and Without the use of Water.

The Gun automatically opens the Cartridge and applies the materials to the foliage.



Filling the long felt want for HOME GARDEN, SMALL ORCHARD

Simple and Complete Spraying Calendar packed with each Gun. Price of Gun complete \$3.00
 Price of Cartridge **B. A.** for Vegetable and Small Fruit 15 cents each
L. A. S. for Fruit 15 " "
HELLEBORE (for Fruit and Vegetable when nearly ripe) 20 " "

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